

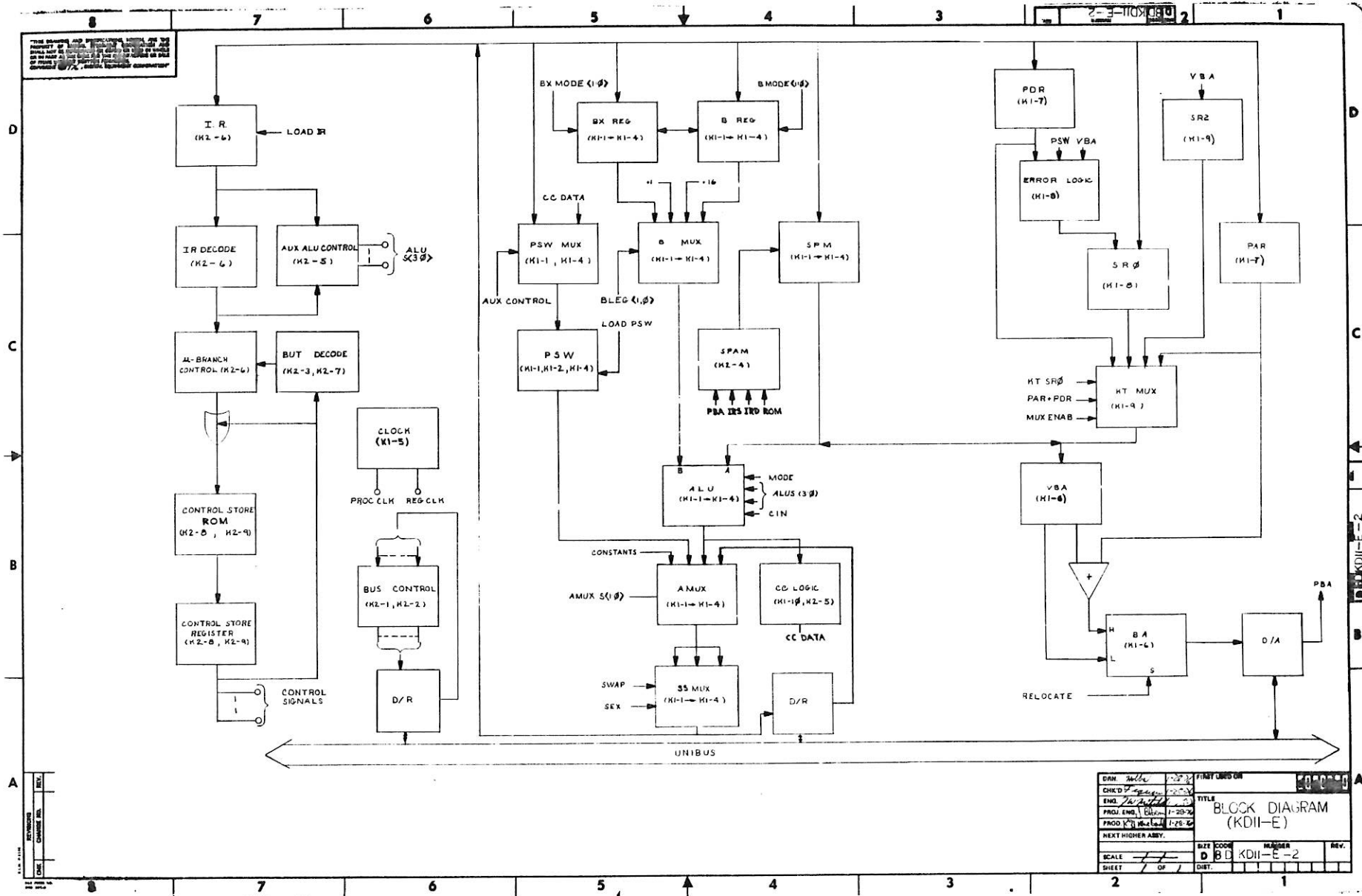
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B-TC-KD11-E-3  
D-BD-KD11-E-2  
D-FD-KD11-E-1  
D-CS-M7265-Ø-1  
D-CS-M7266-Ø-1

KD11-E

**Digital Equipment Corporation**

REVISIONS	REV.		USED ON OPTION/MODEL		DRN.	DATE	<div style="float: right; border: 1px solid black; padding: 2px;">digital</div>									
	CHG. NO.		11/34		D. HEALY	12/29/75										
	DATE				CHK'D	DATE	TITLE:  FIELD MAINTENANCE PRINT SET KD11-E	SIZE	CODE	NUMBER	REV.					
					D. HEALY	12/29/75										
					PROJ. ENG.	DATE										
					2/3/76											
					FIELD SERV.	DATE										
					3/4/76											
SHEET 1 OF 1							DIST.									

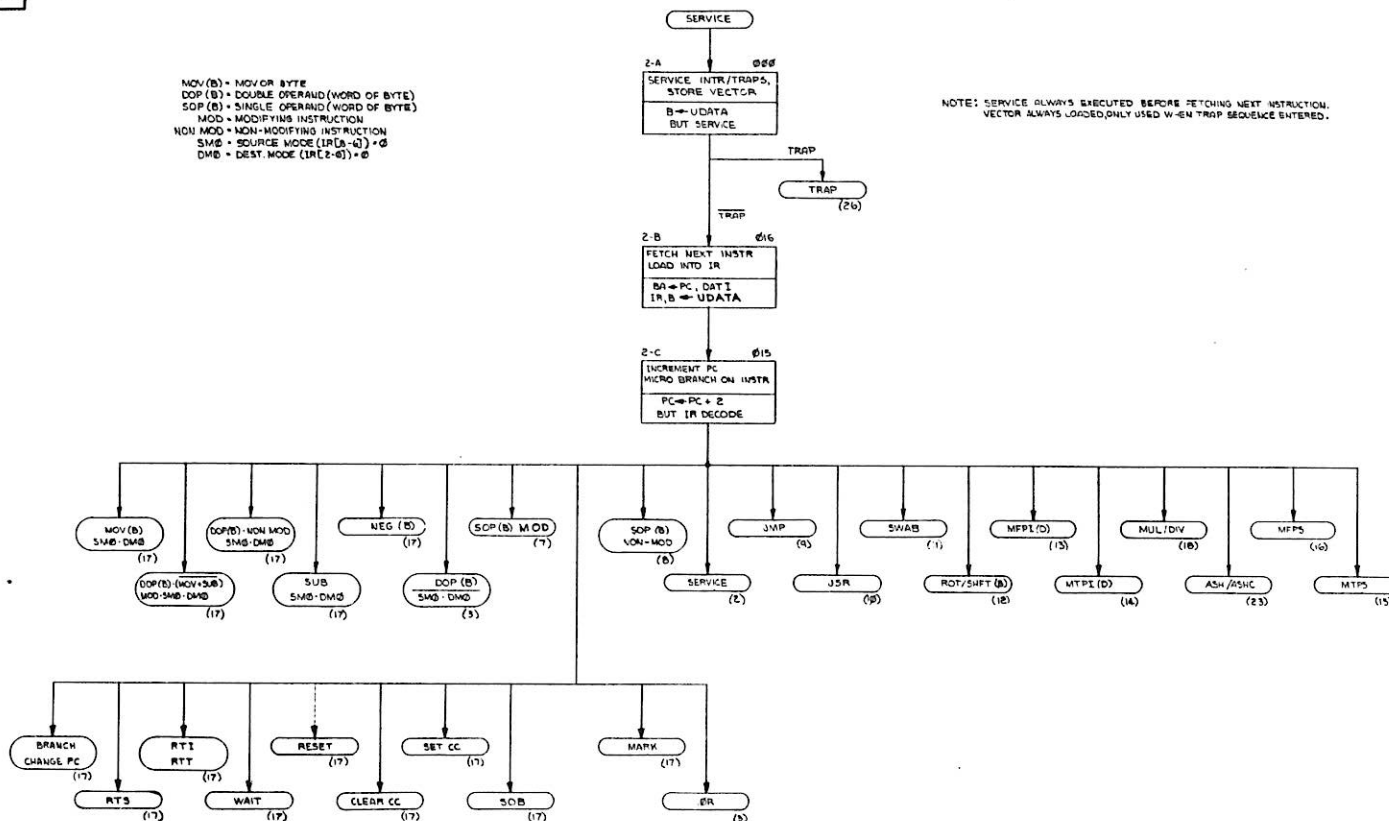




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MOV(B) = MOVOR BYTE  
 DOP(B) = DOUBLE OPERAND (WORD OF BYTE)  
 SOP(B) = SINGLE OPERAND (WORD OF BYTE)  
 MOD = MODIFYING INSTRUCTION  
 NON MOD = NON-MODIFYING INSTRUCTION  
 SMD = SOURCE MODE (IR[8-9]) = 0  
 DMD = DEST. MODE (IR[2-3]) = 0

NOTE: SERVICE ALWAYS EXECUTED BEFORE FETCHING NEXT INSTRUCTION.  
 VECTOR ALWAYS LOADED ONLY USED WHEN TRAP SEQUENCE ENTERED.

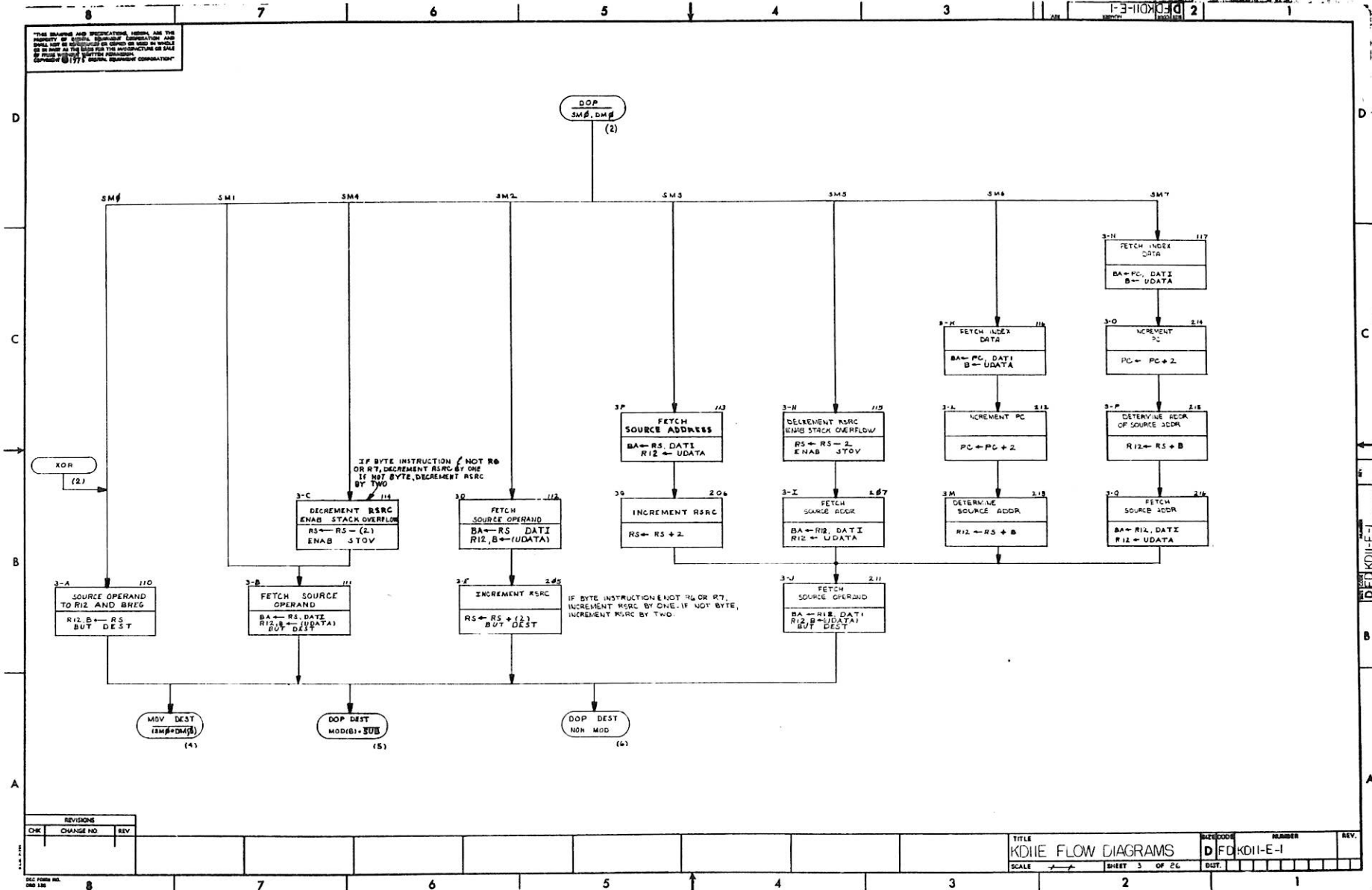


REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE		NUMBER		REV.
KDIIE FLOW DIAGRAMS		D/FD		KDIIE-E-1		
SCALE	SHEET 2 OF 26		DIST.			

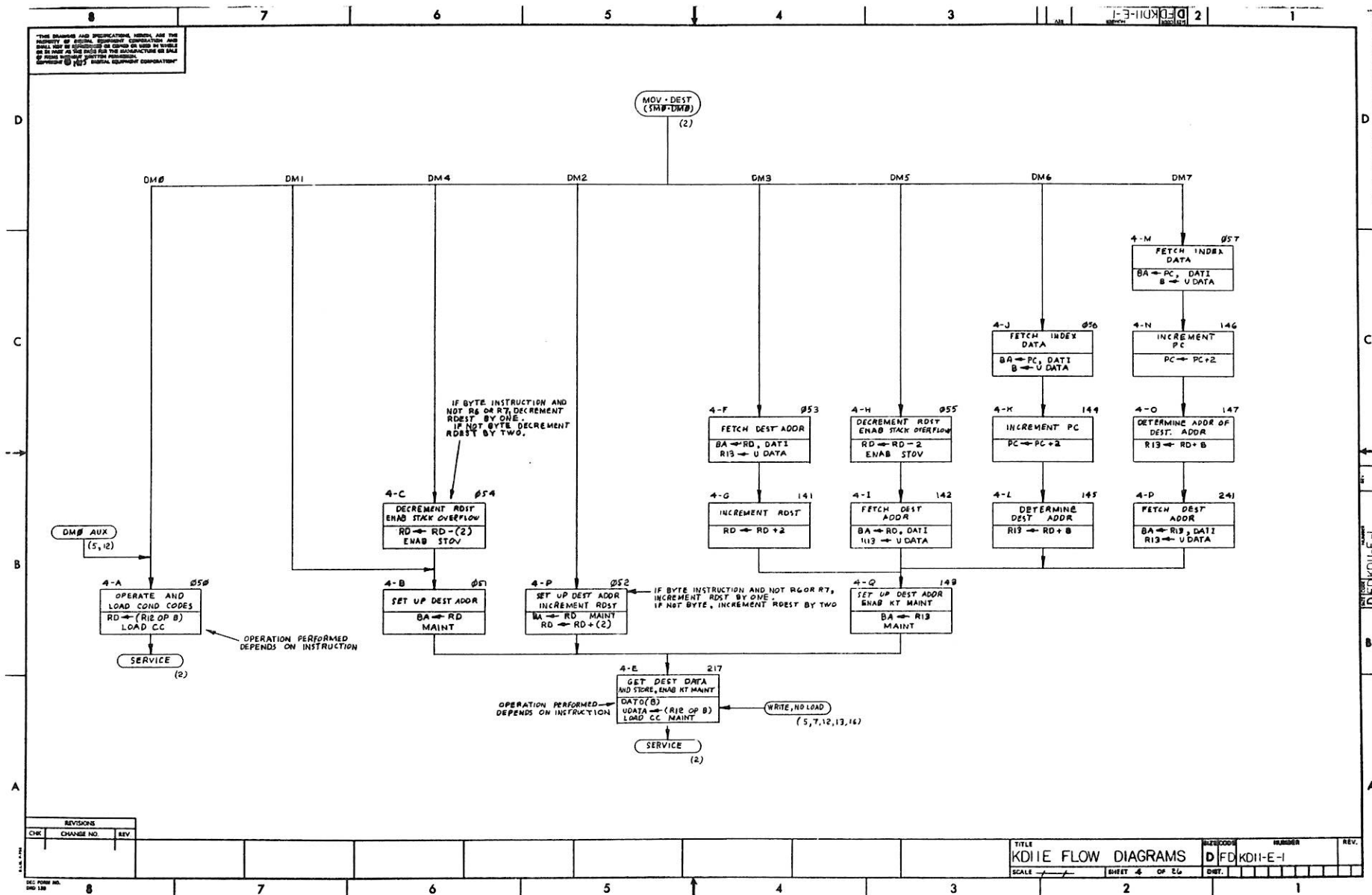


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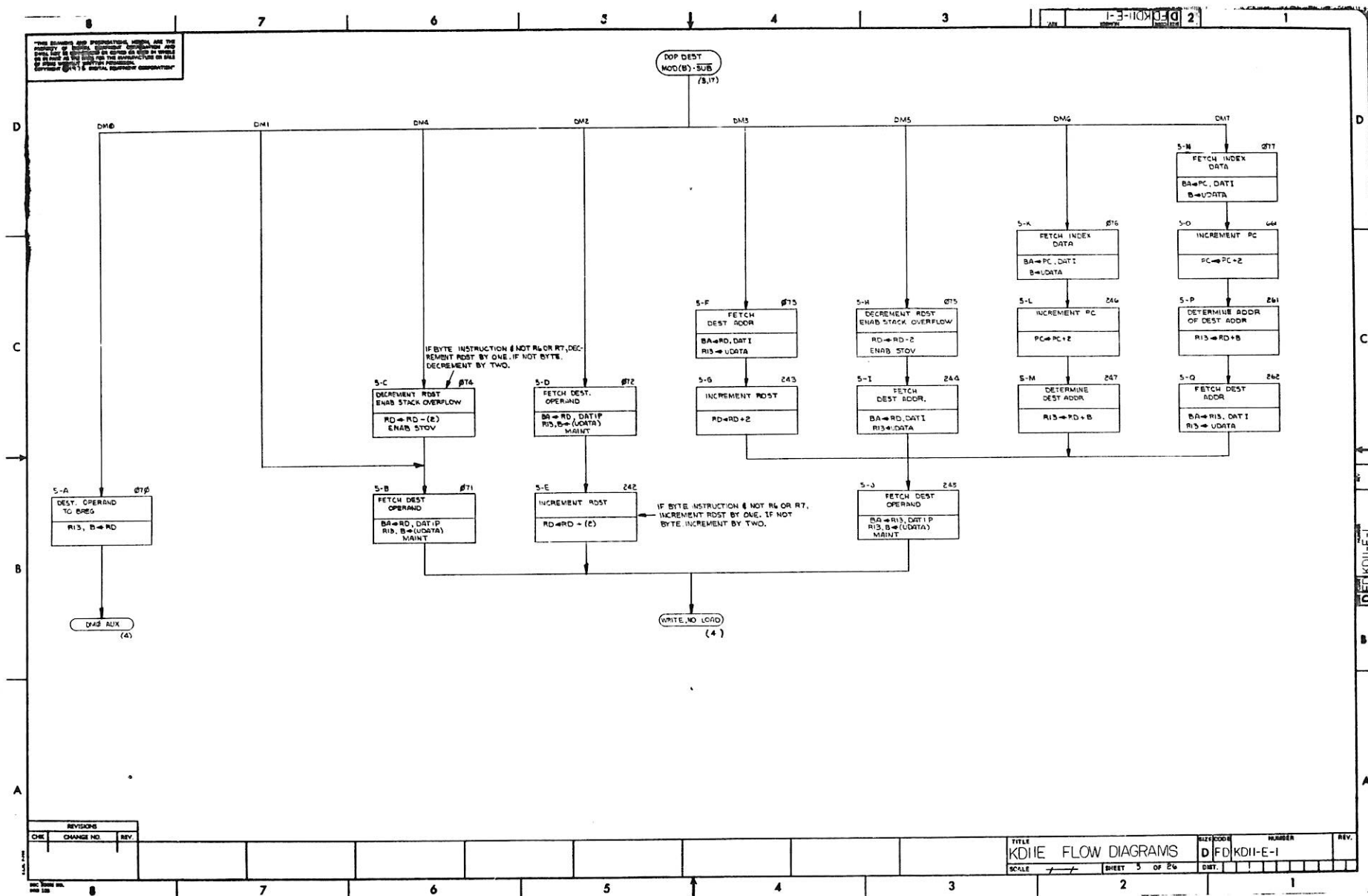
REVISIONS		
OK	CHANGE NO.	REV.

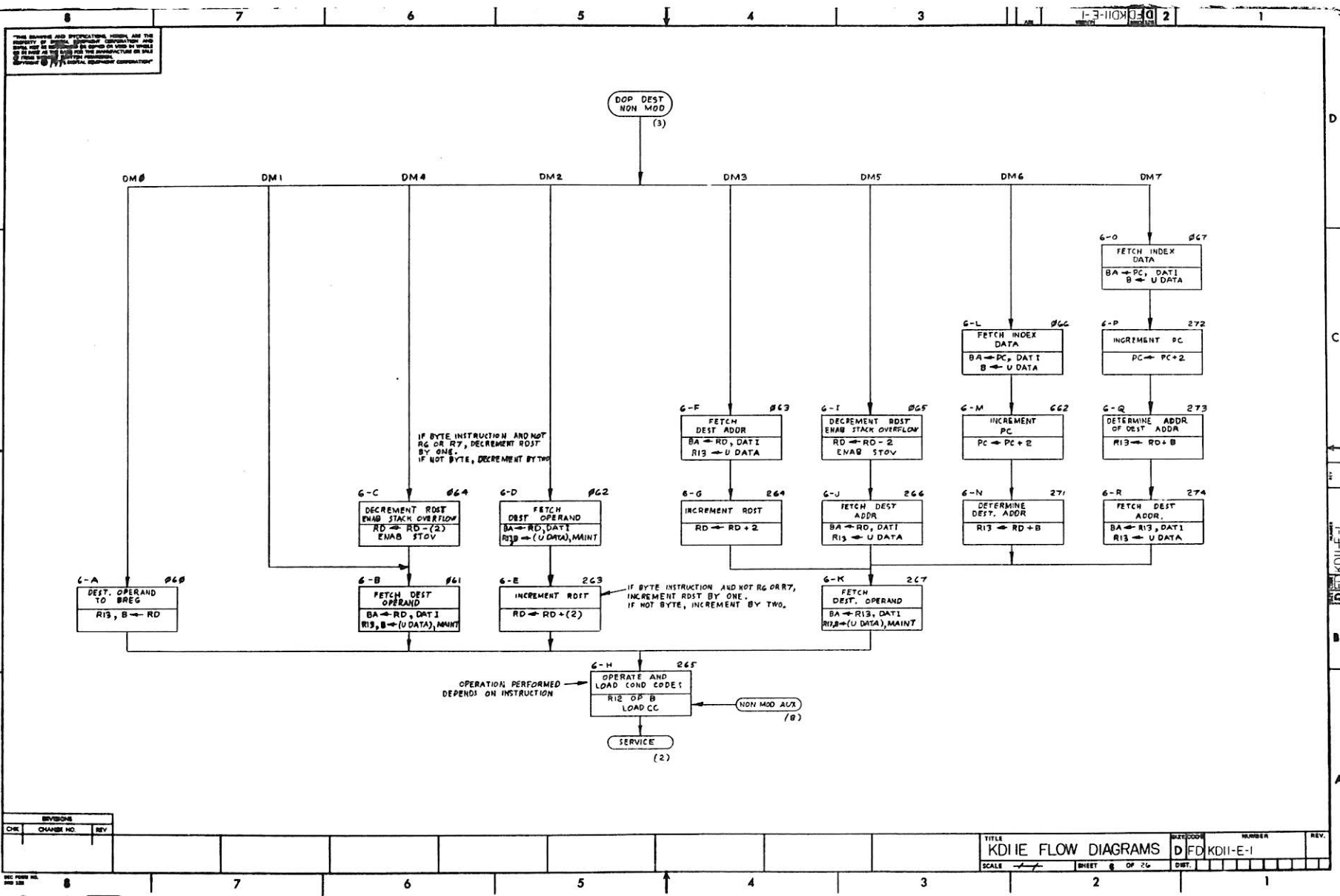
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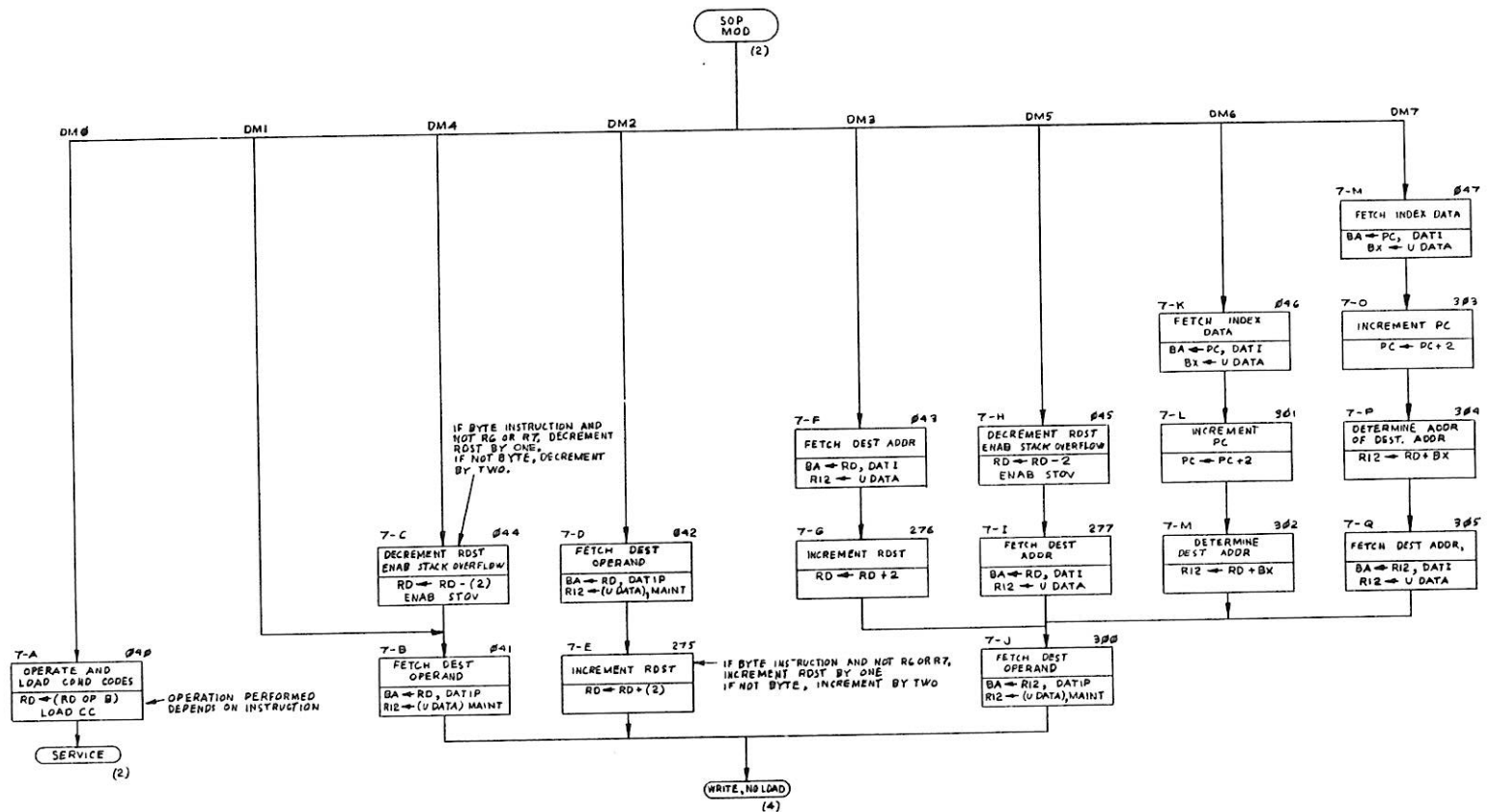
REVISIONS		
CHK	CHANGE NO.	REV.

TITLE  
KDII-E-1 FLOW DIAGRAMS  
SCALE  
SHEET 4 OF 6  
REV.  
D FDKII-E-1



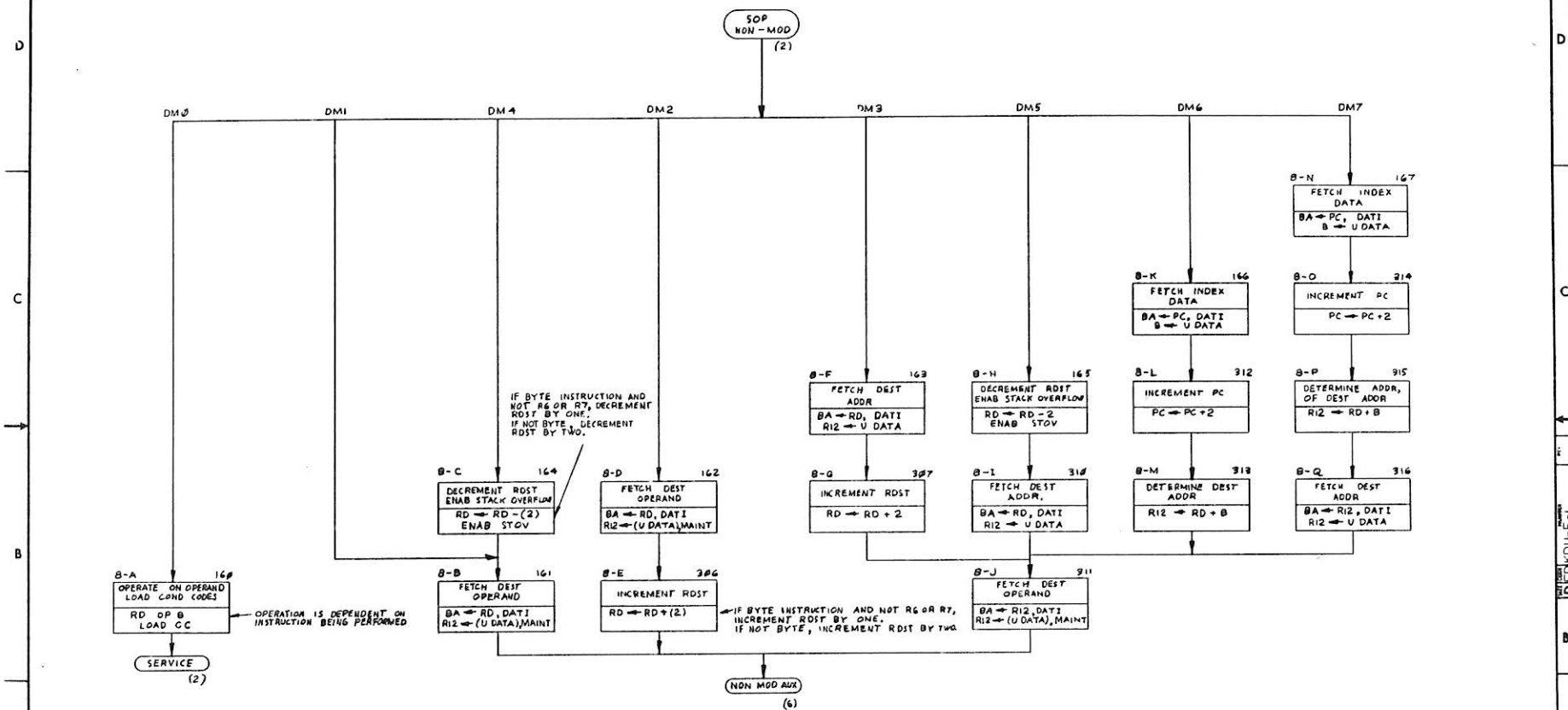


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REVISIONS		
CHK	CHANGE NO.	REV.

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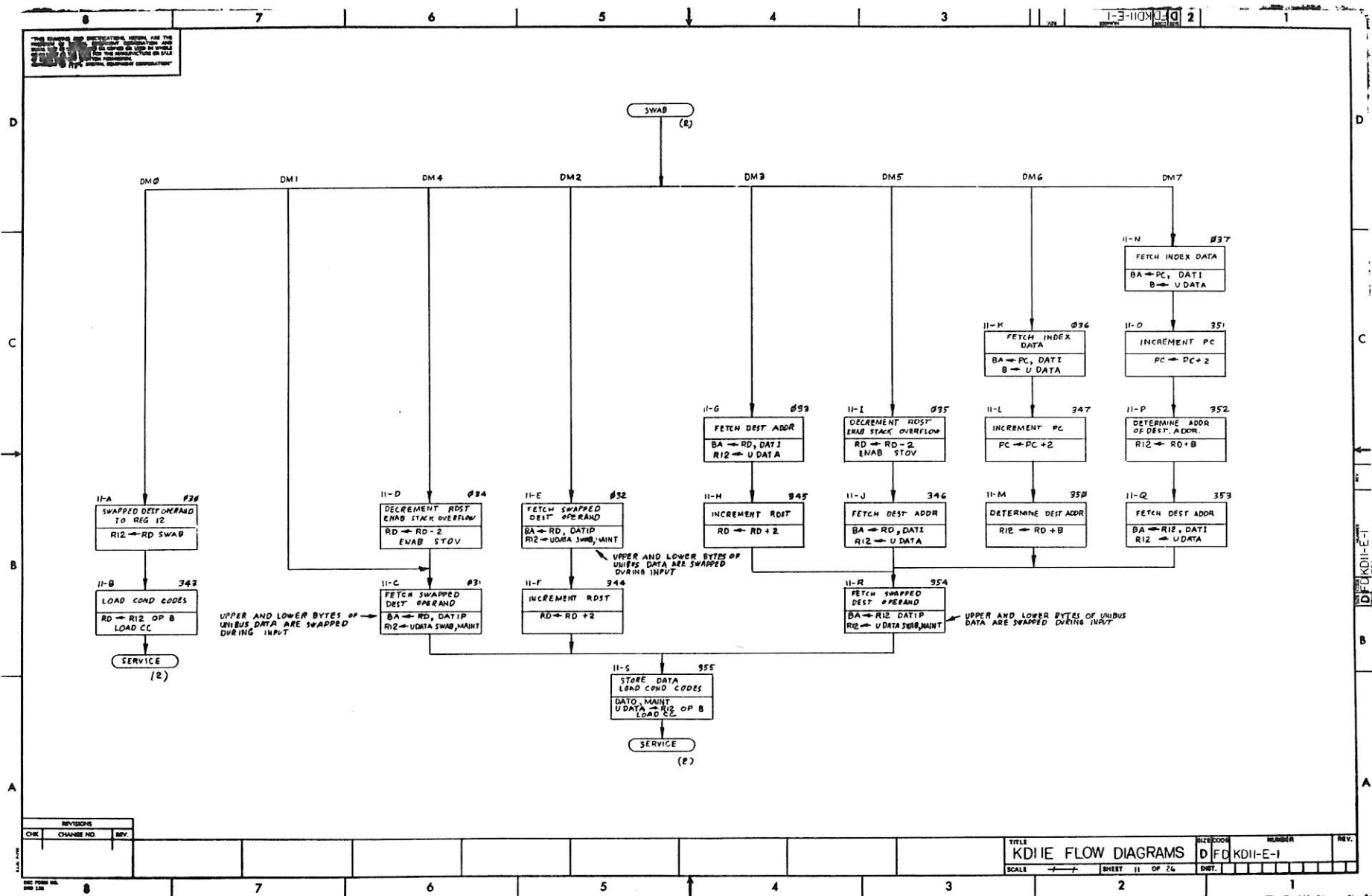


REVISIONS		
CHK	CHANGE NO.	REV

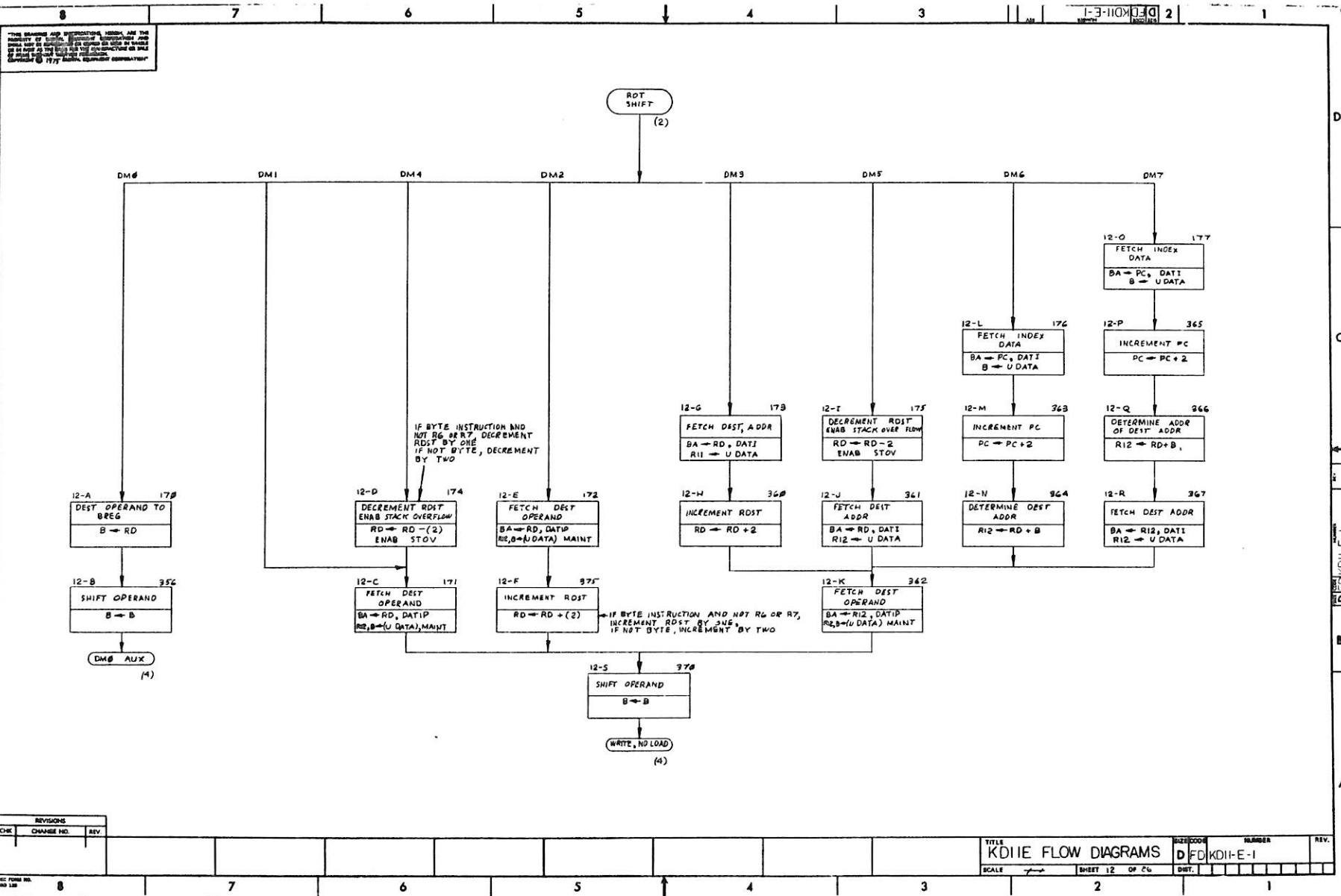






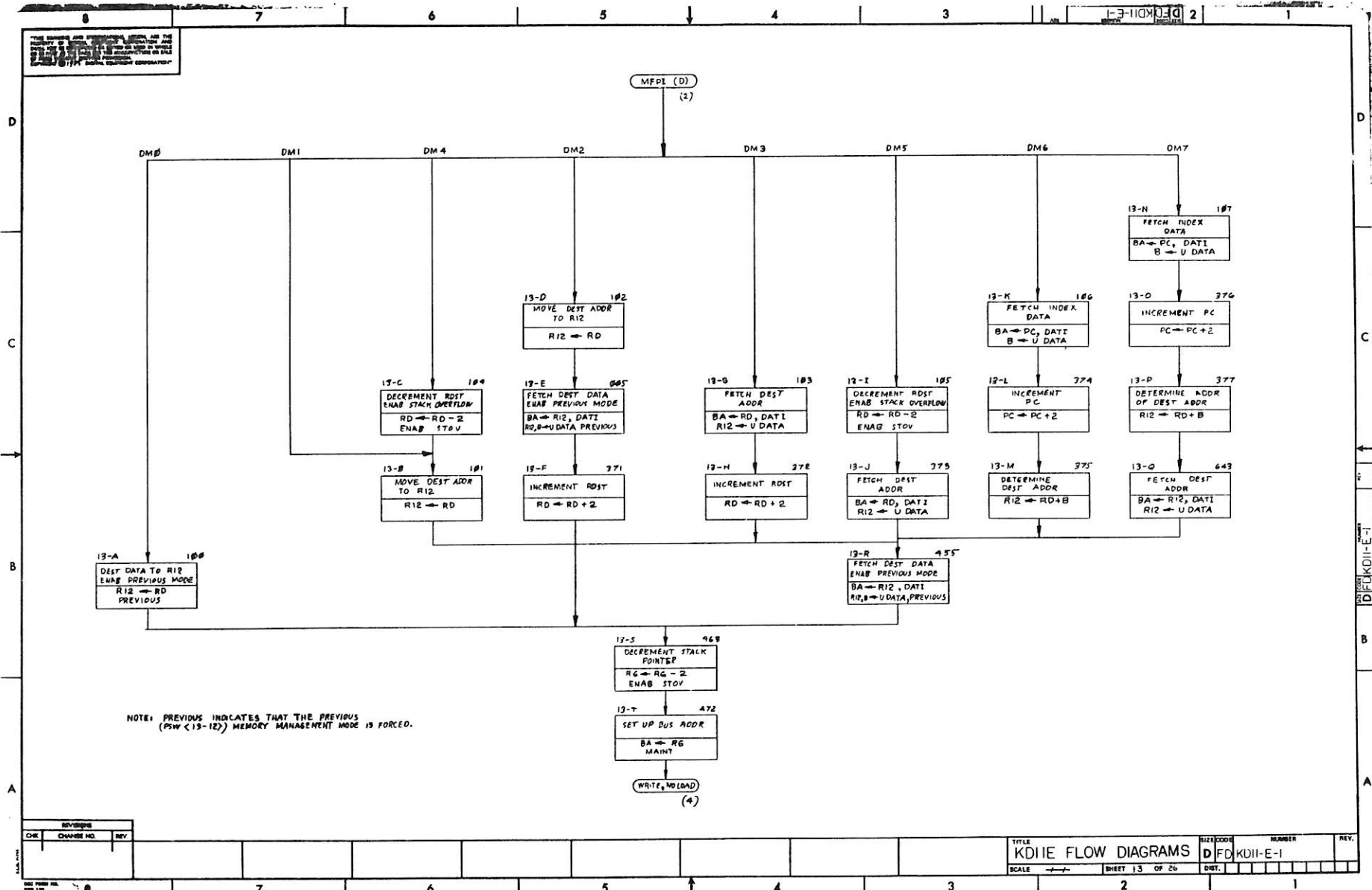


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CHK	CHANGE NO.	REV.

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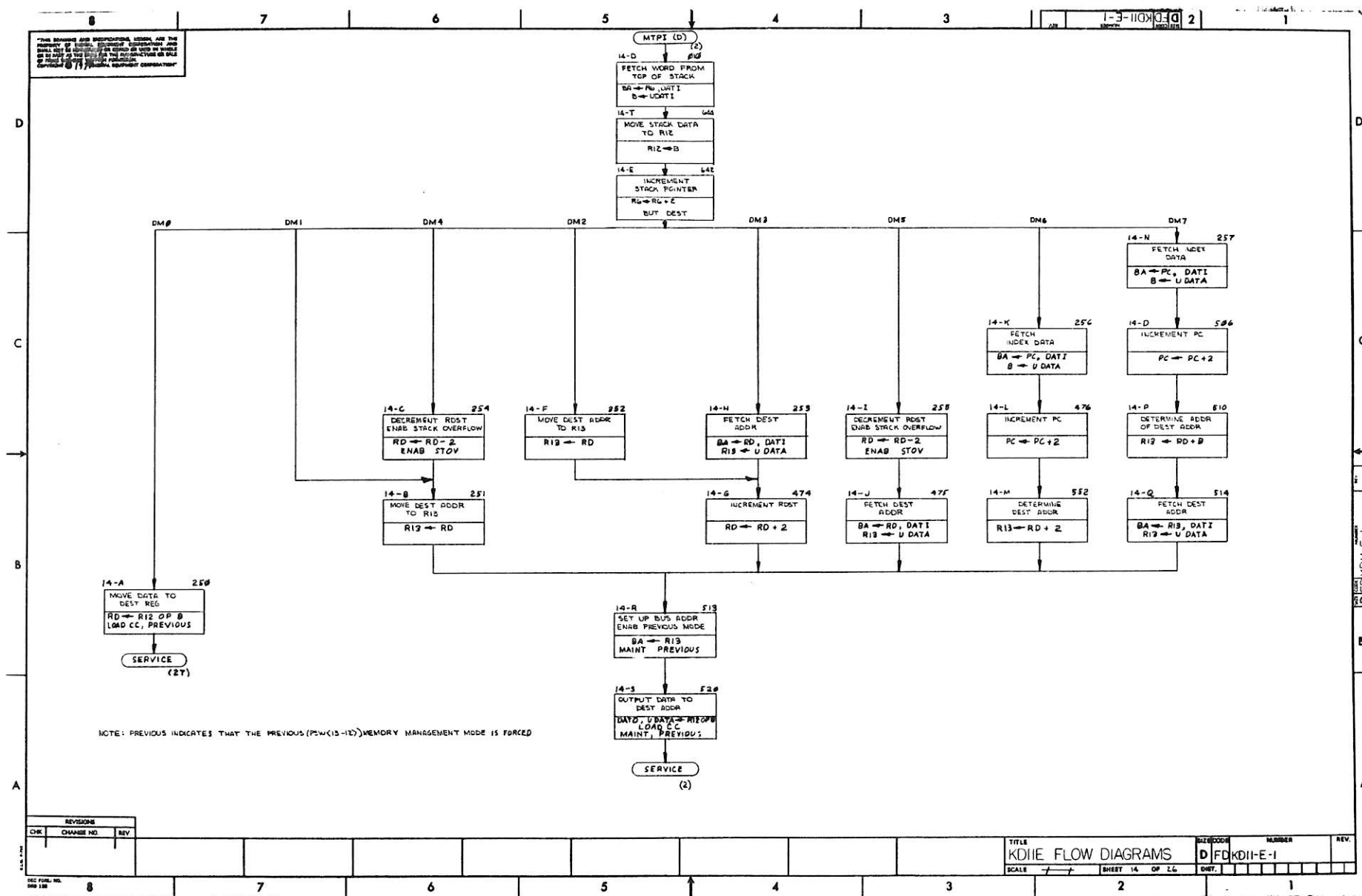


NOTE: PREVIOUS INDICATES THAT THE PREVIOUS (PSW < 13-12) MEMORY MANAGEMENT MODE IS FORCED.

REVISIONS		
CHR	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV.
KDII-E-1 FLOW DIAGRAMS		D	FD	KDII-E-1
SCALE		SHEET 13 OF 26	DWT.	

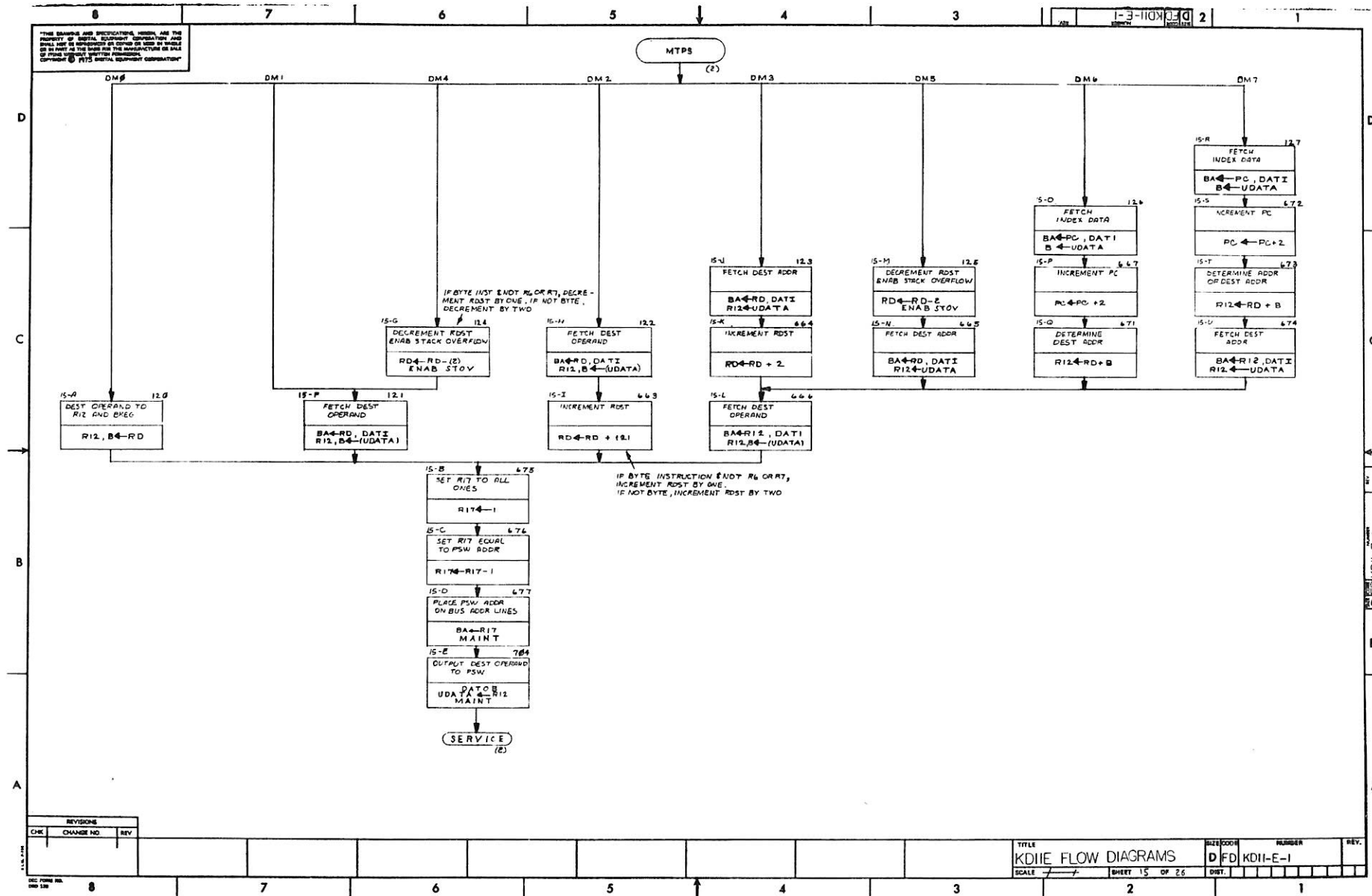
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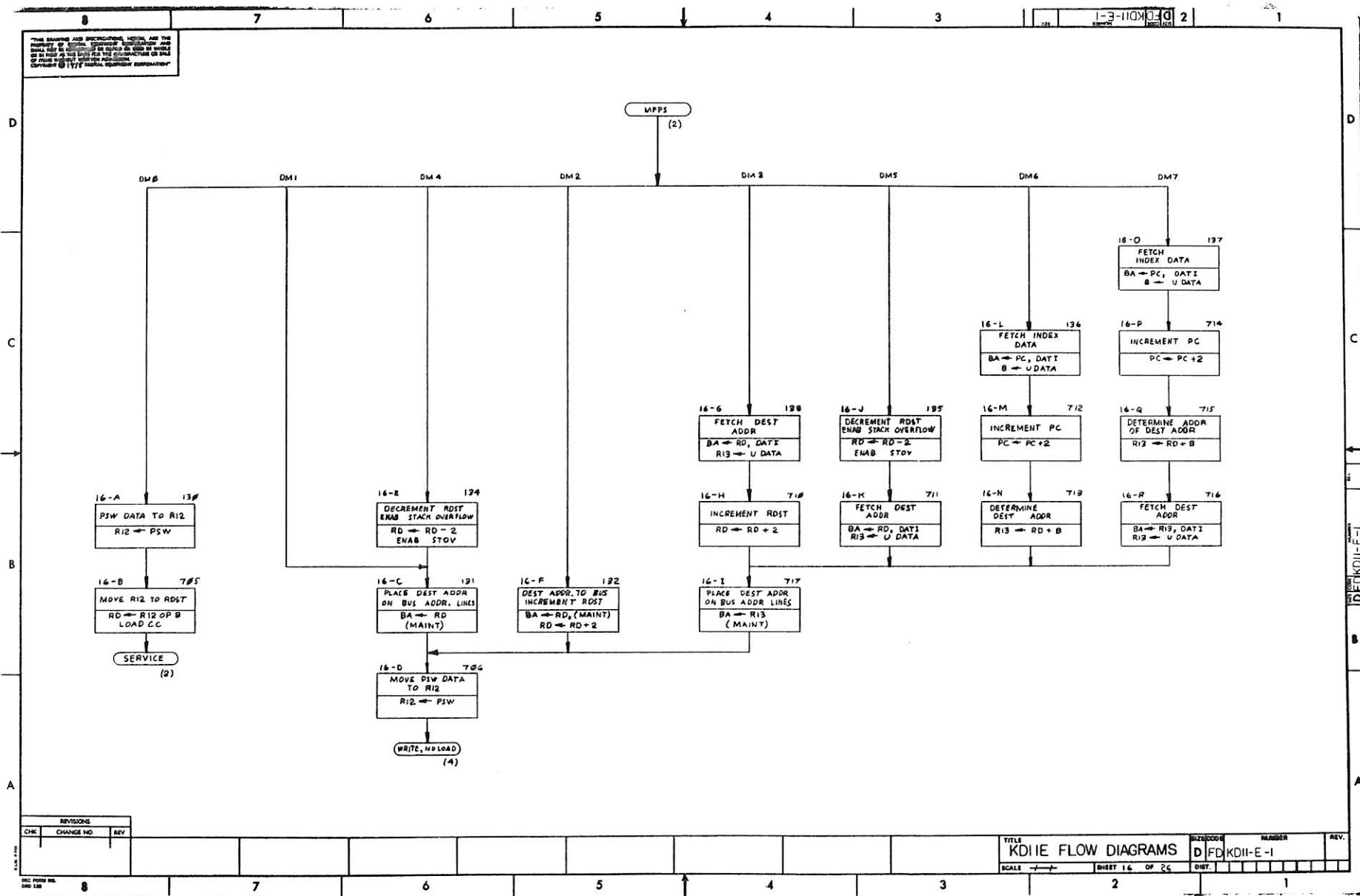
MTPS  
(2)

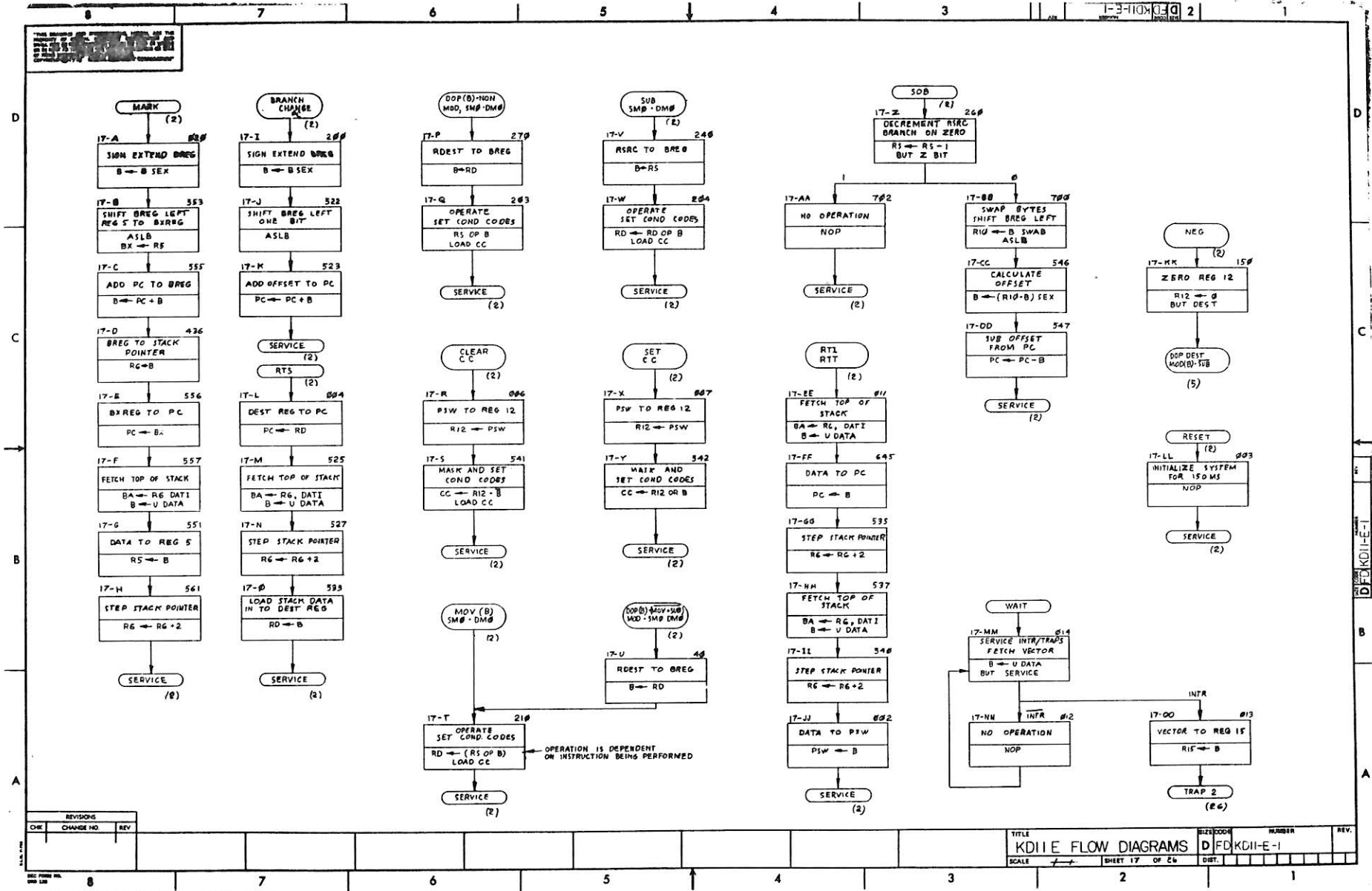
1-3-110K33d

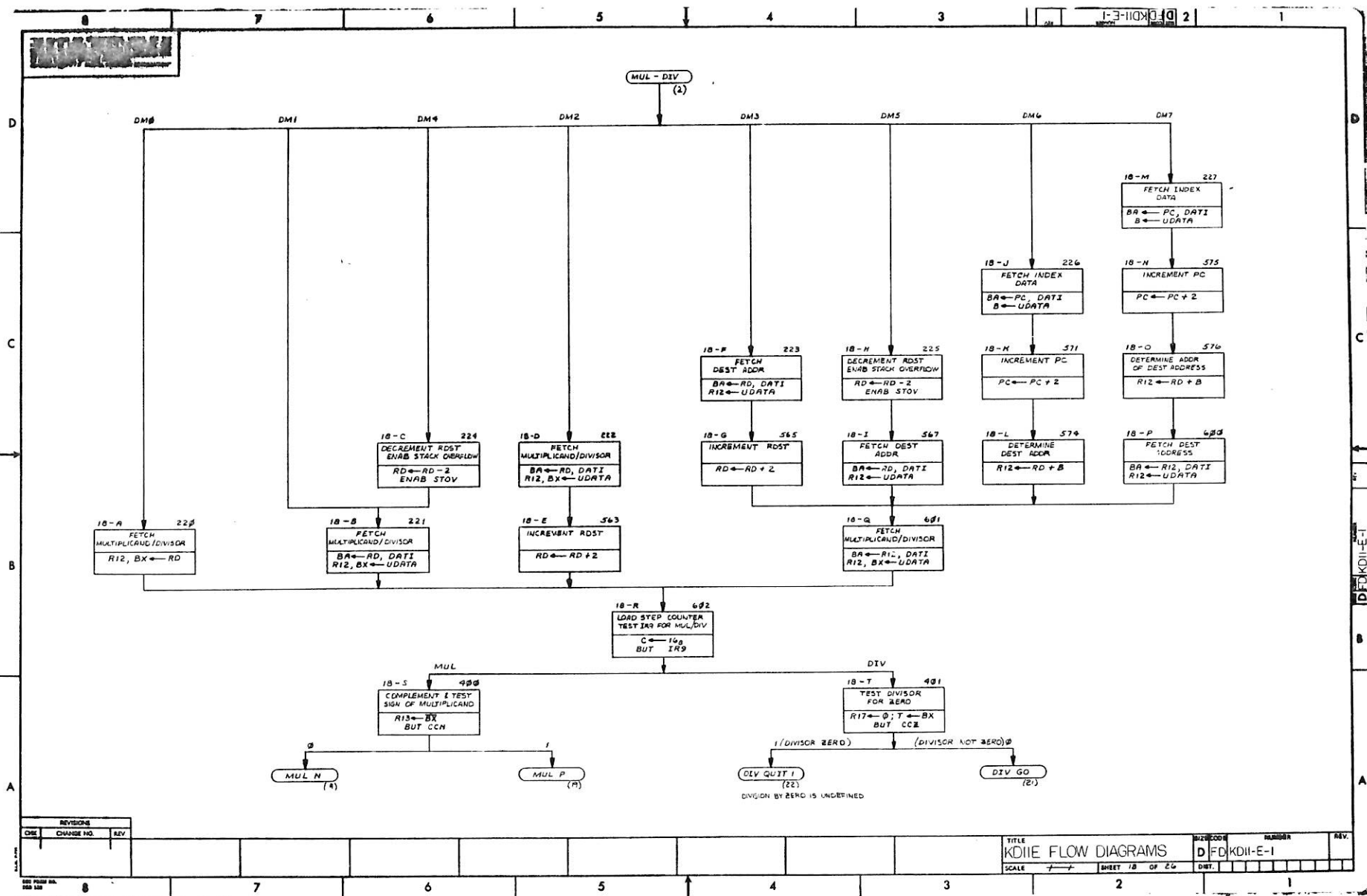


REVISIONS		
CHK	CHANGE NO	REV

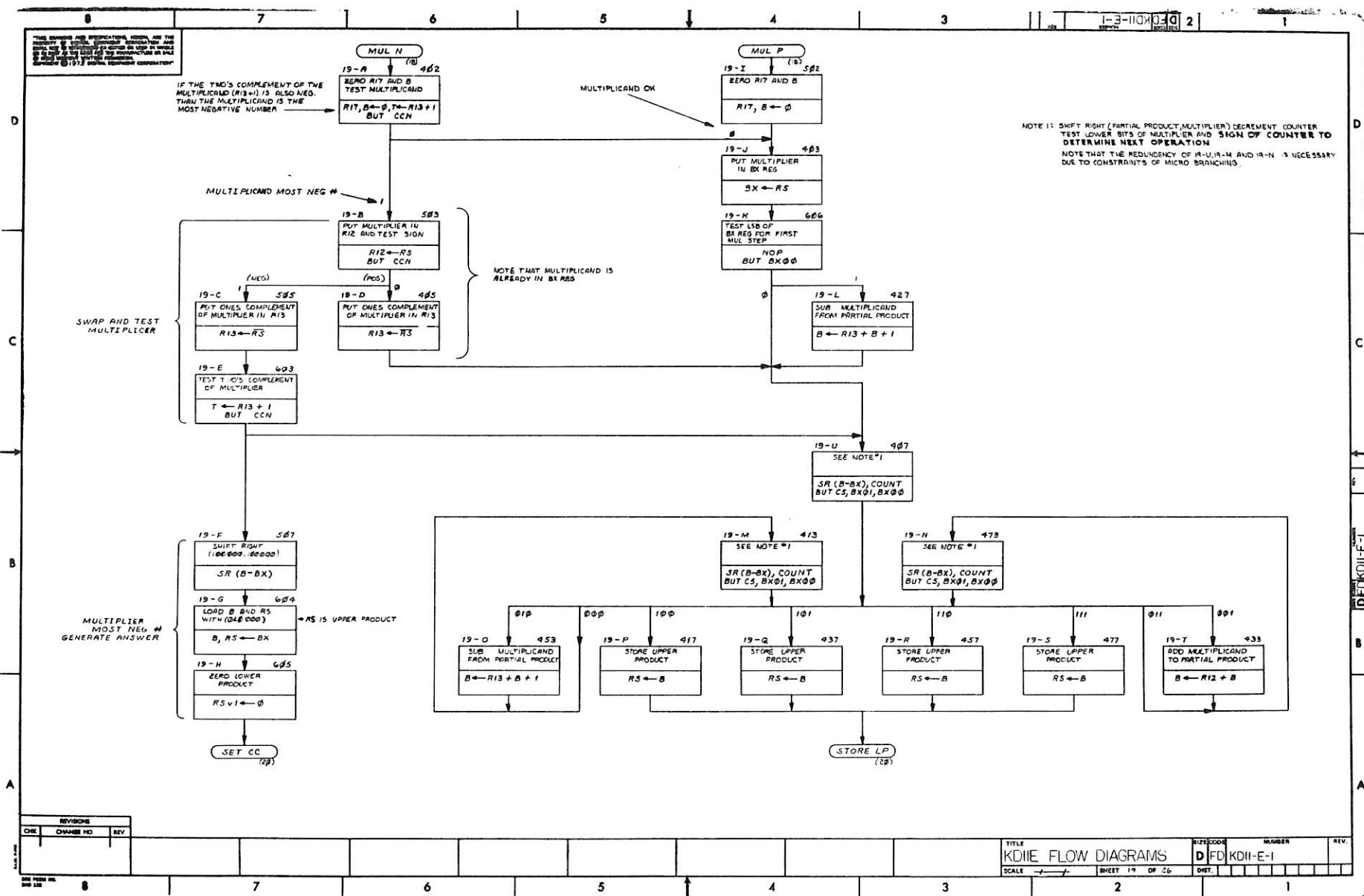
TITLE		KDIIE FLOW DIAGRAMS		SIZE (CODE)		NUMBER		REV.	
SCALE		1/1		D F D		KDIIE-E-1			
SHEET		15 OF 26		DIST.					





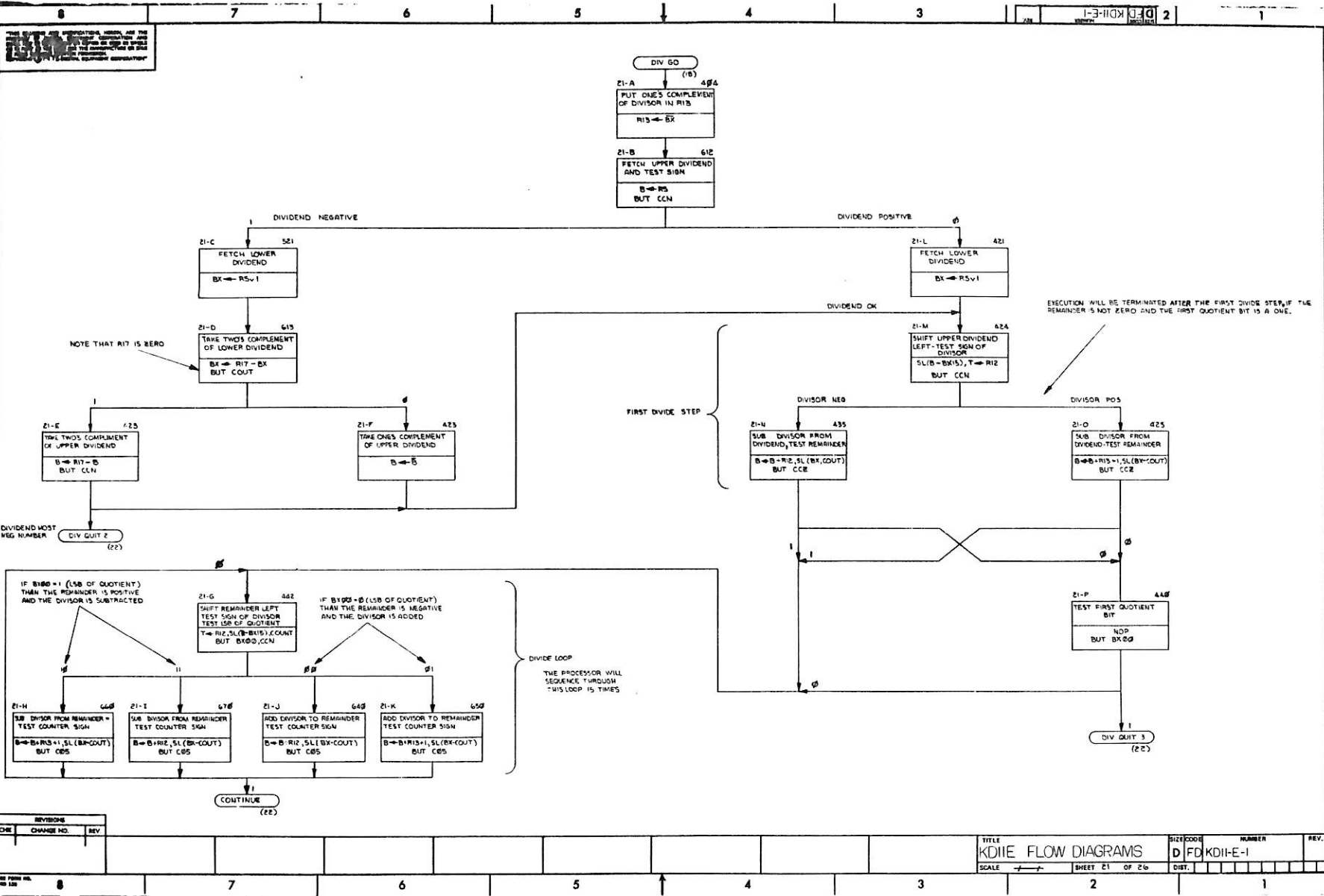




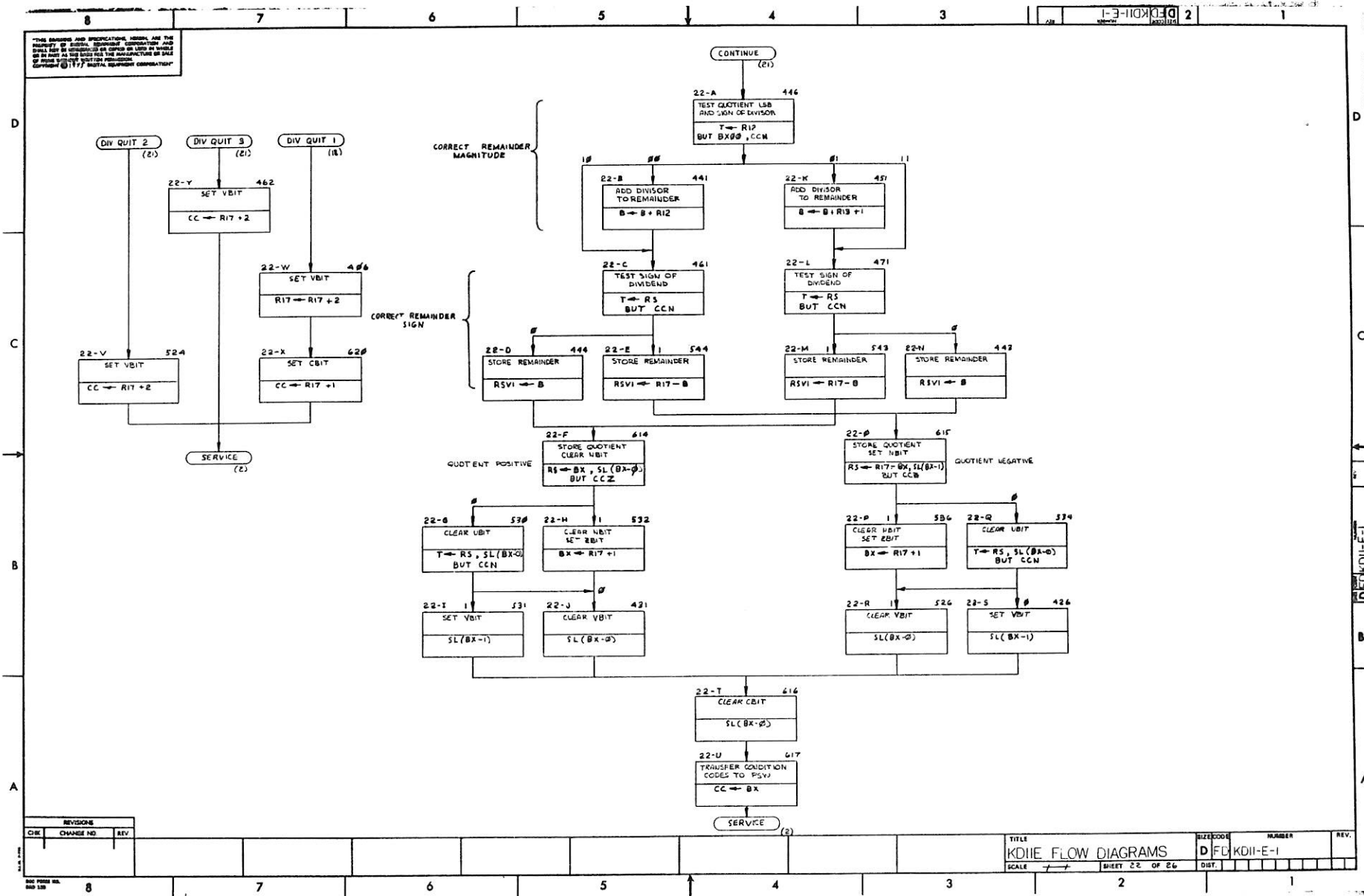




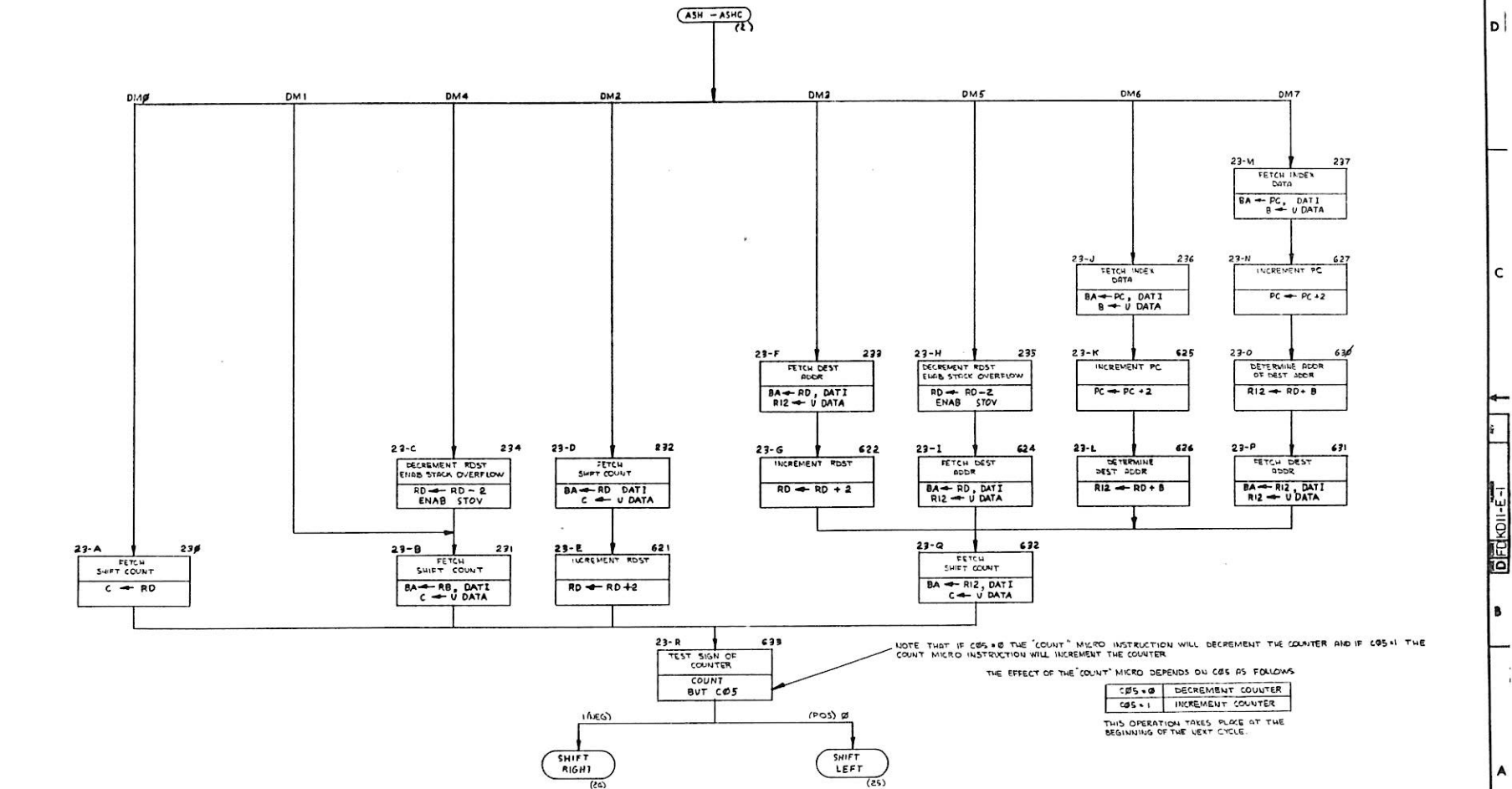
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REV	CHANGE NO.	REV



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REV	CHANGE NO.	REV

8

7

6

5

4

3

2

1

REV.

NO. FROM REV. AND 100

8

7

6

5

4

3

2

1

REV.

NO. FROM REV. AND 100

8

7

6

5

4

3

2

1

REV.

NO. FROM REV. AND 100

8

7

6

5

4

3

2

1

REV.

NO. FROM REV. AND 100

8

7

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5

4

3

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1

REV.

NO. FROM REV. AND 100

8

7

6

5

4

3

2

1

REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

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NO. FROM REV. AND 100

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REV.

NO. FROM REV. AND 100

8

7

6

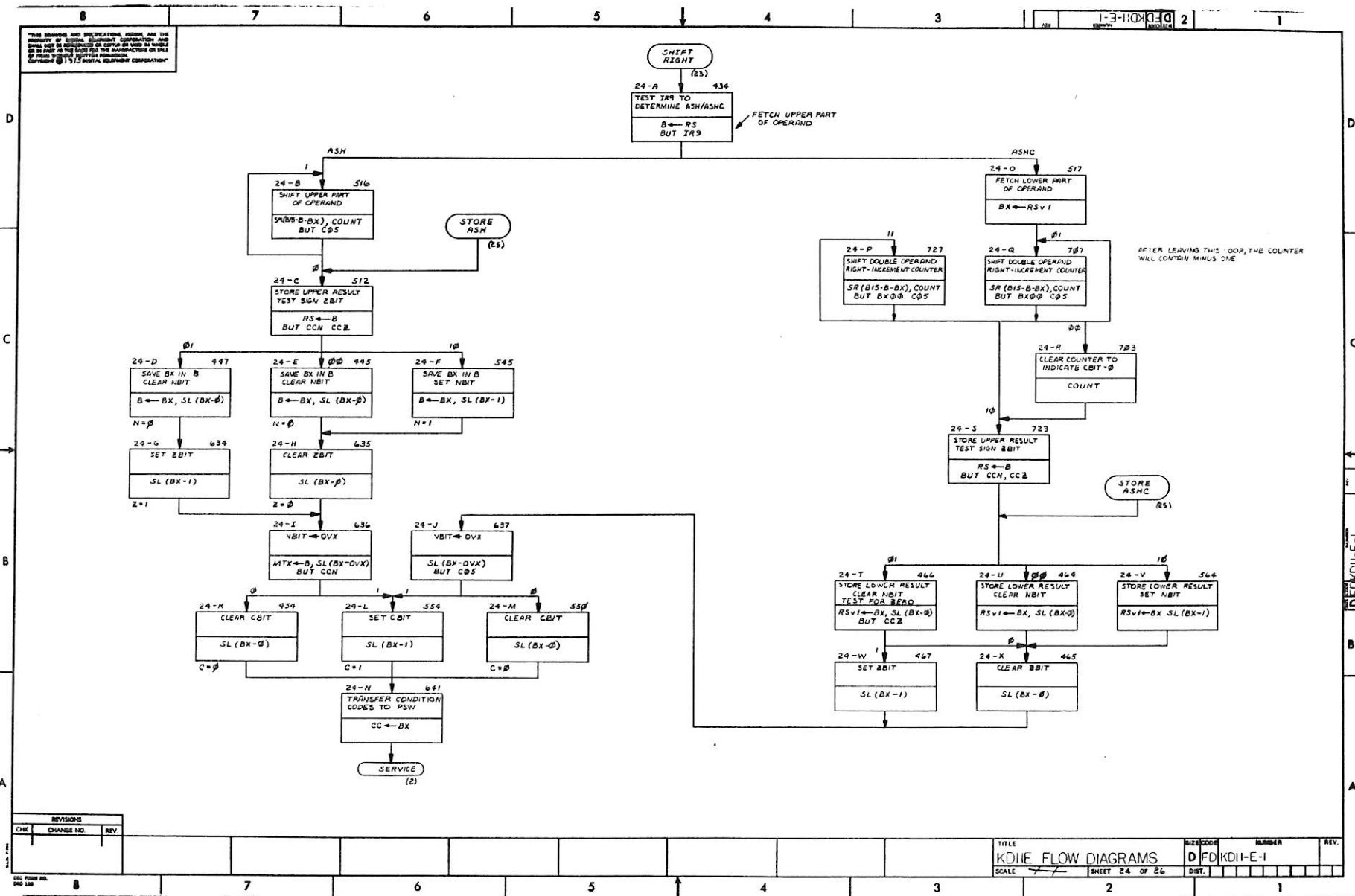
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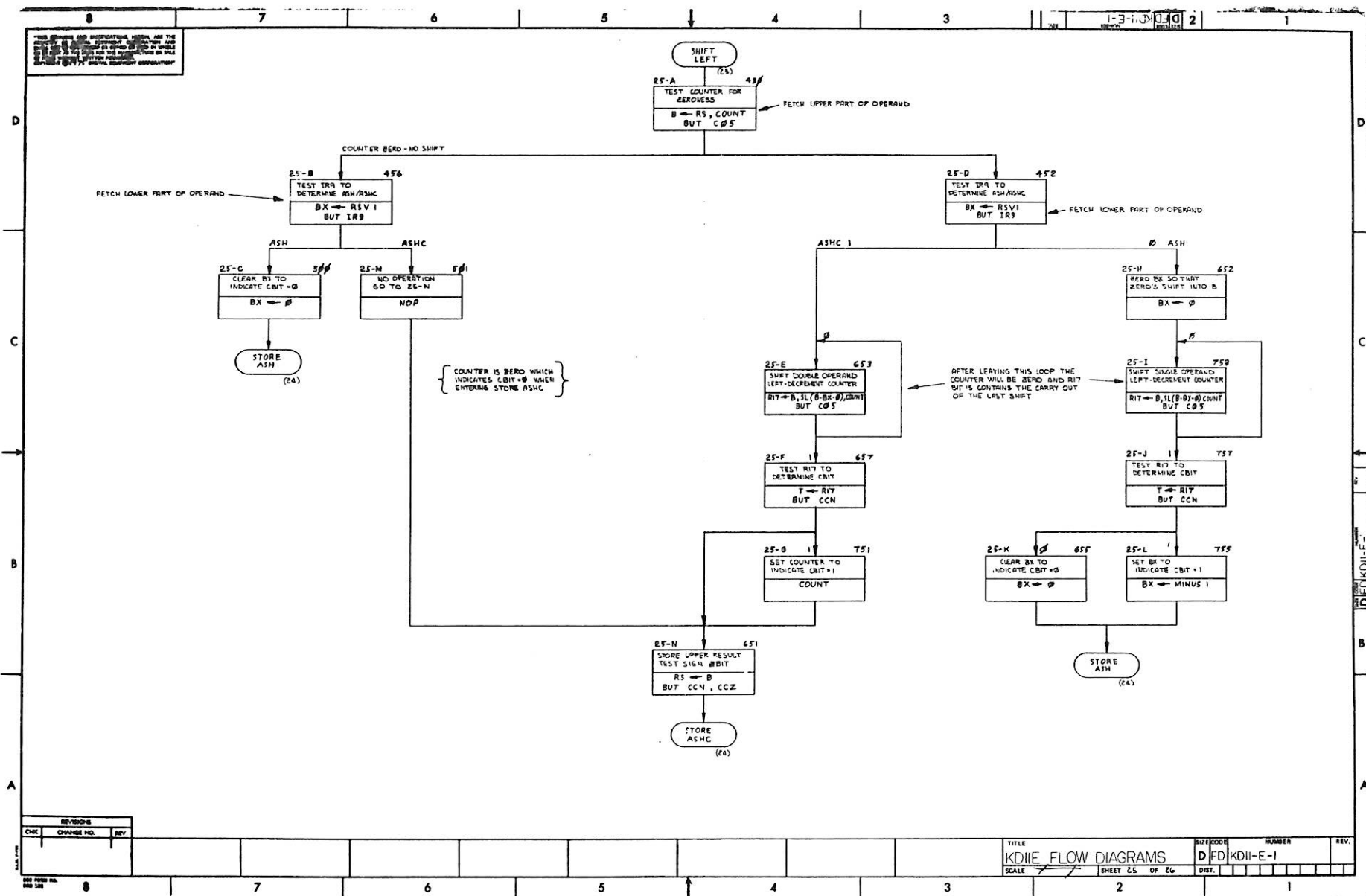
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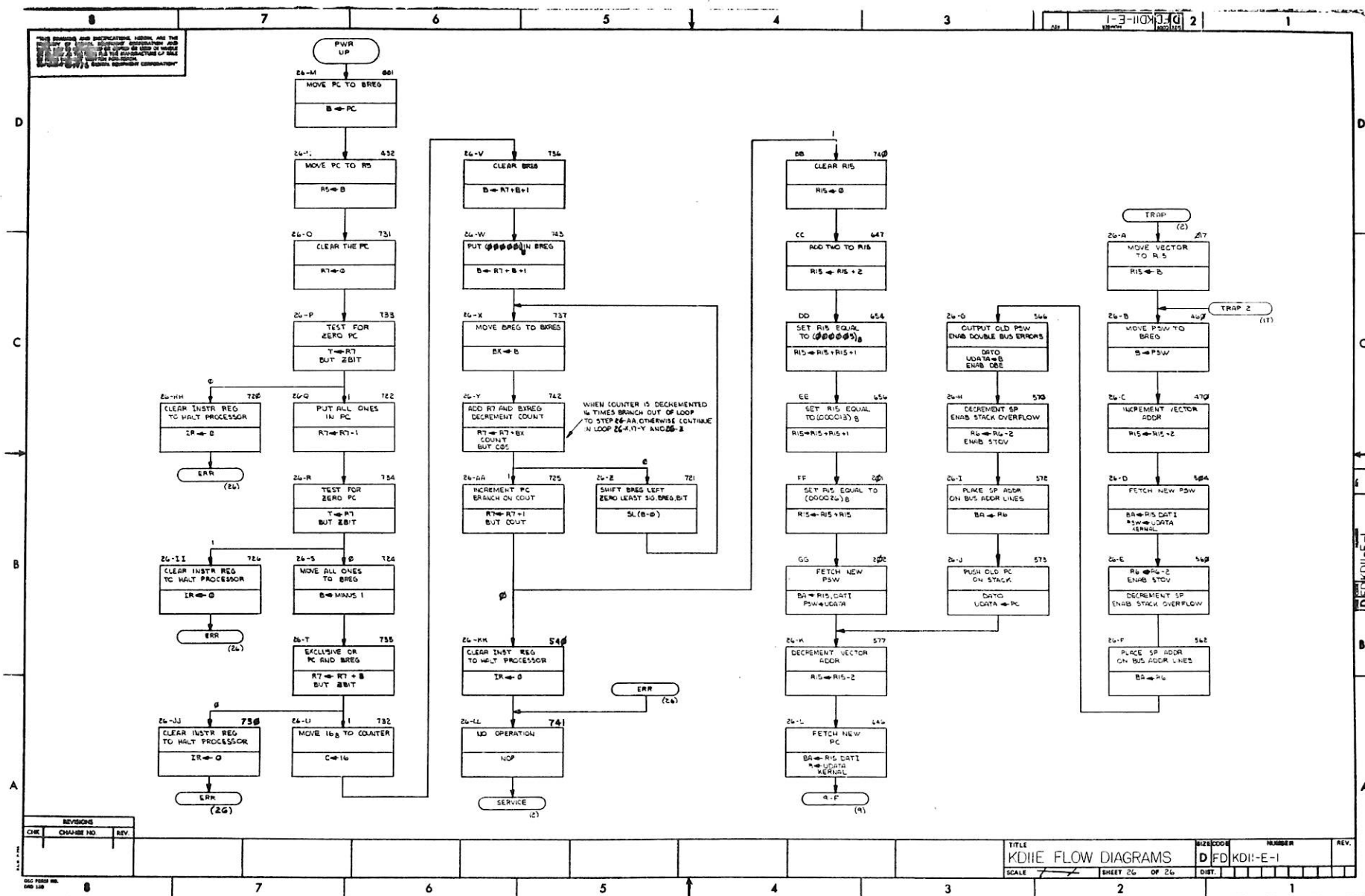
3

2

1

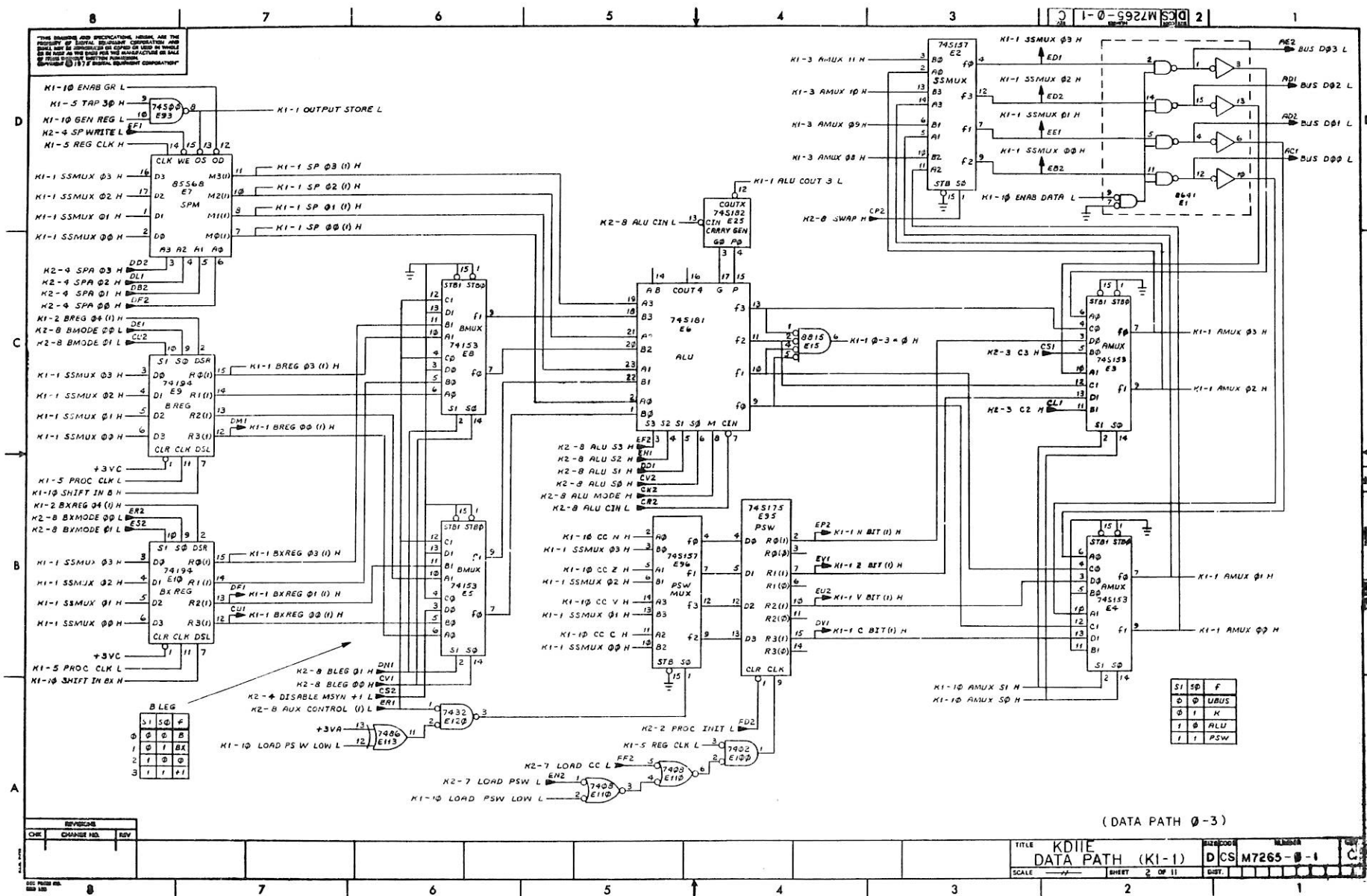


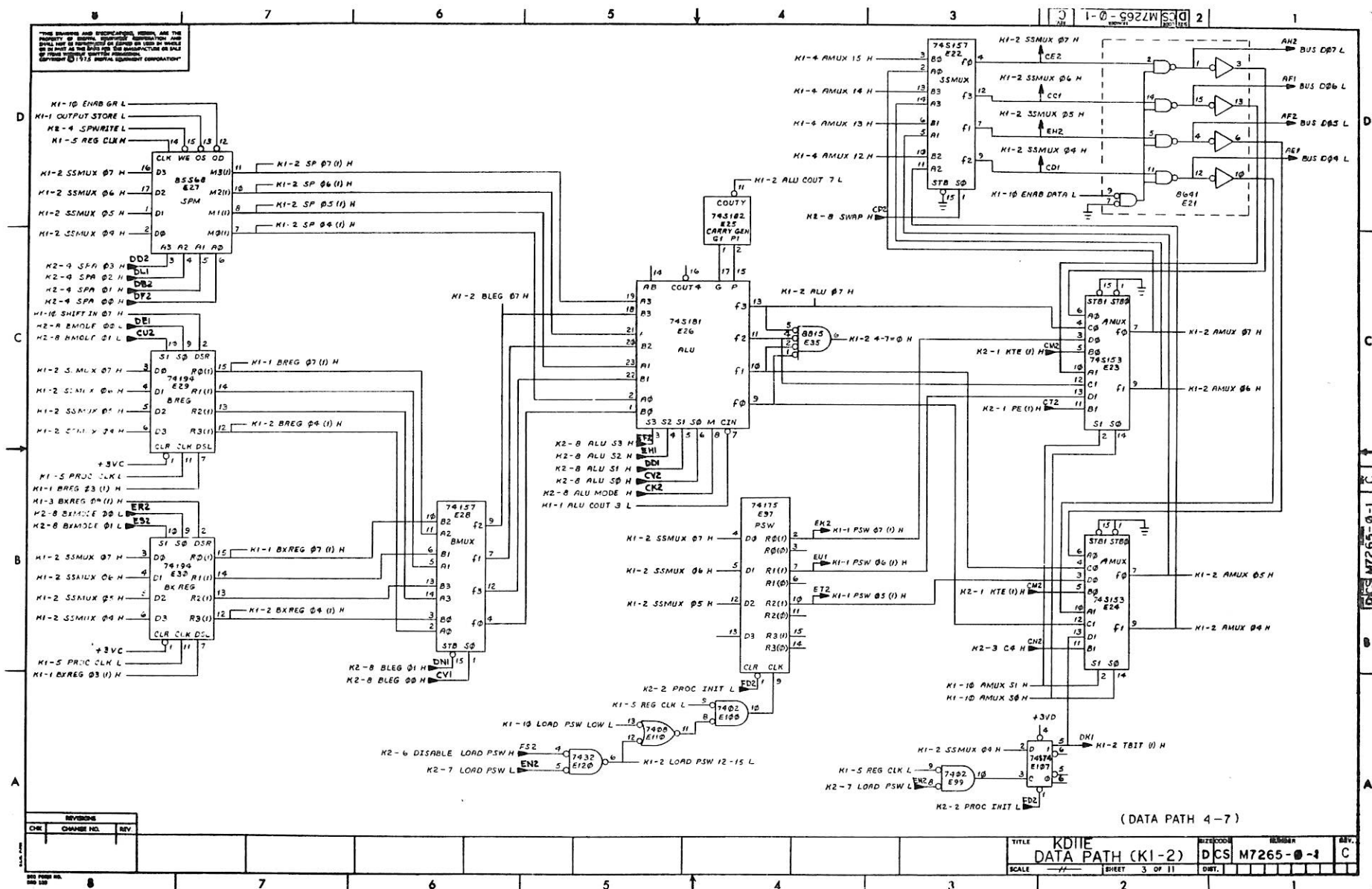






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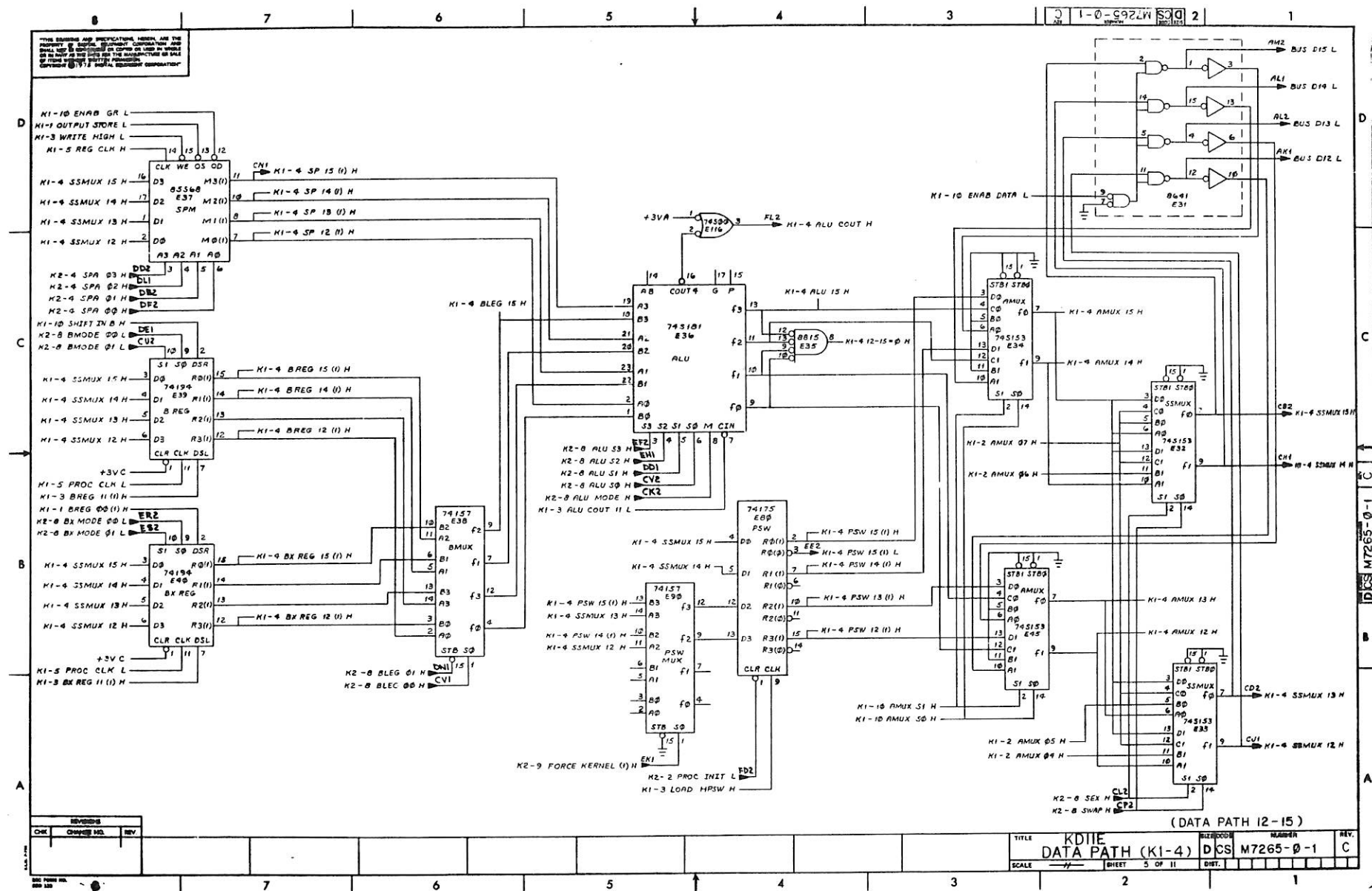


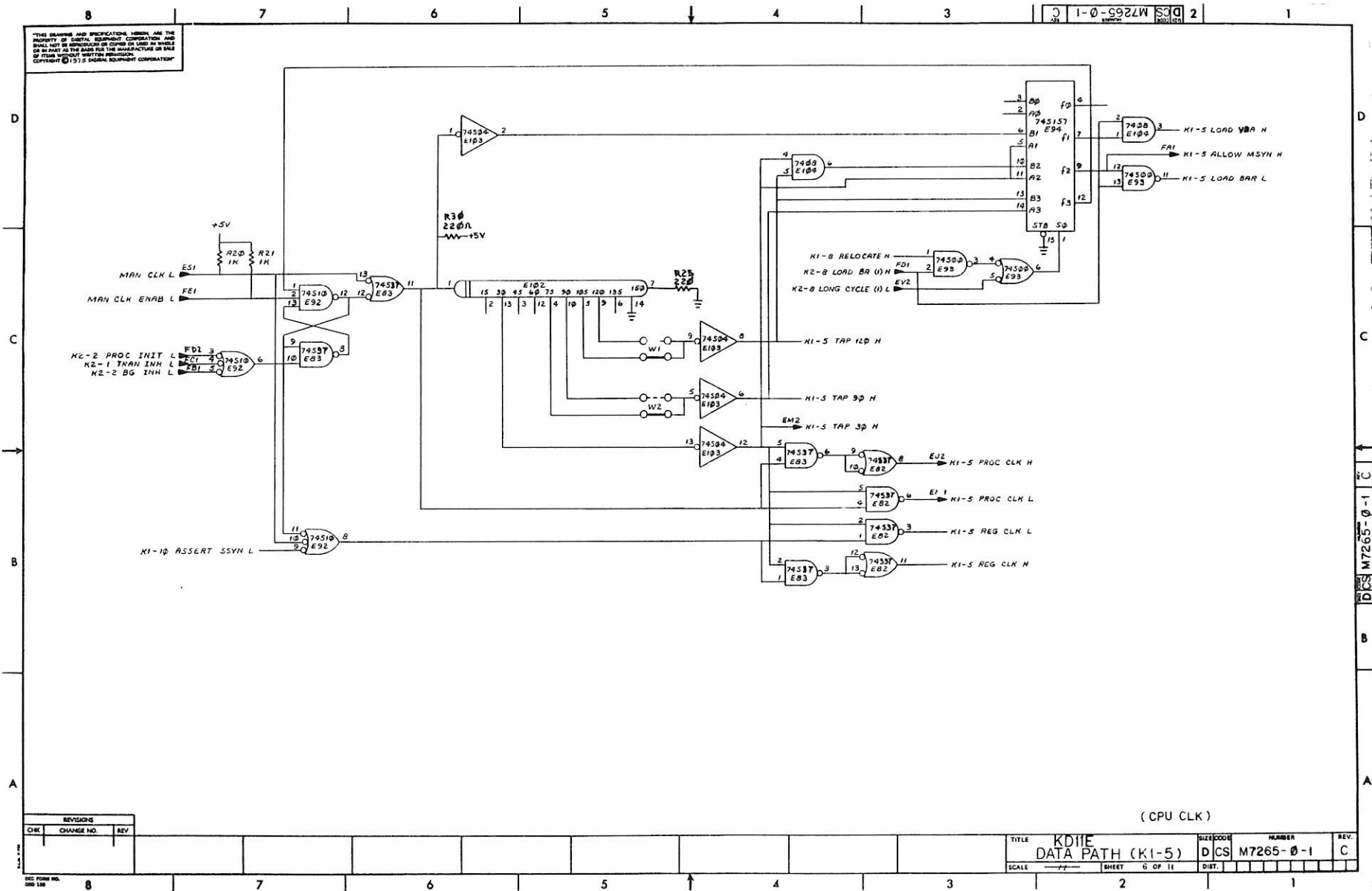


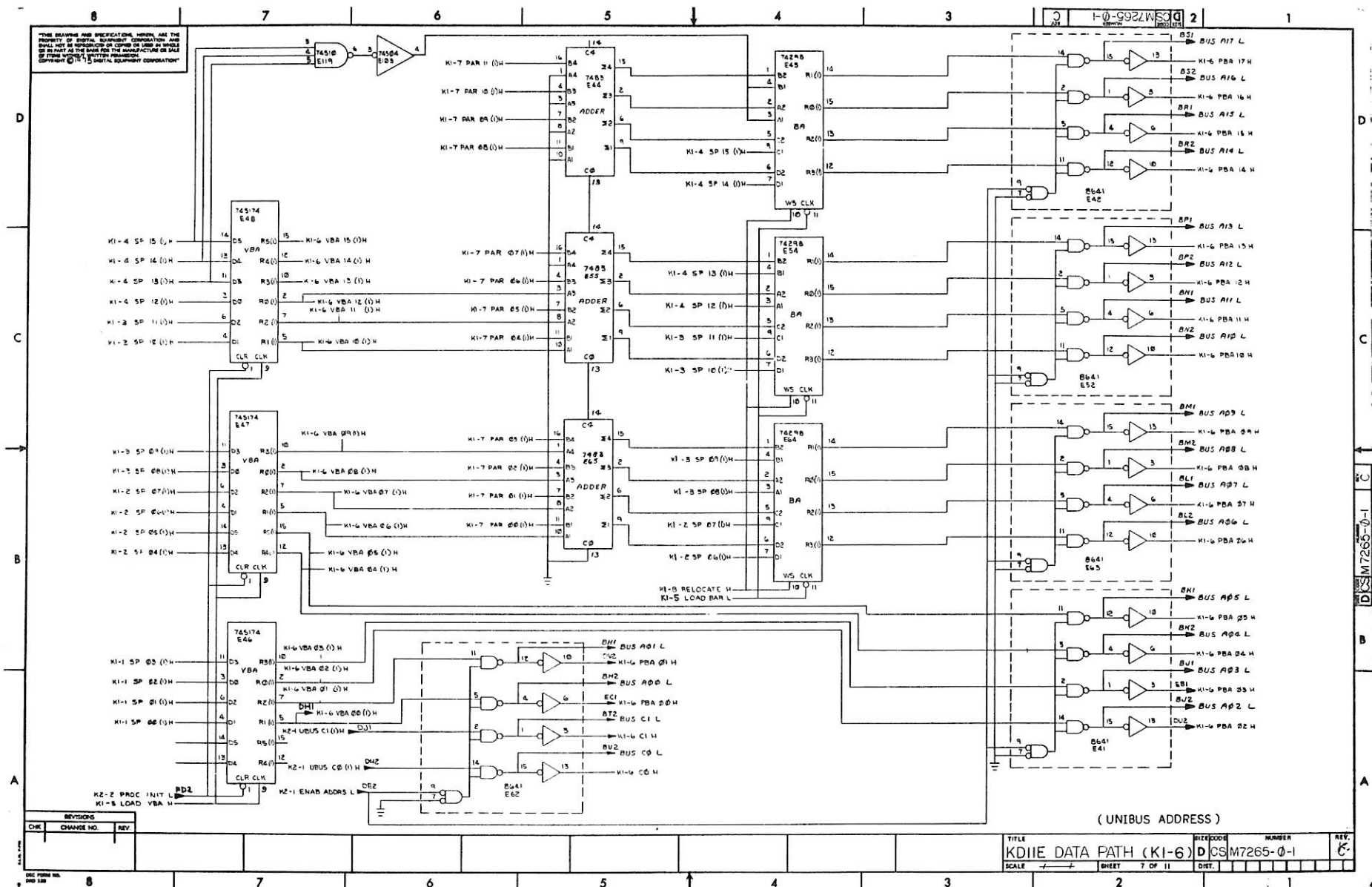
A



TITLE		SIZE CODE		NUMBER		REV.	
KDIIE DATA PATH (KI-3)		DCS		M7265-0-1		C	
SCALE		SHEET		DIST			
—/—		4 OF 11					









**Legend:**

ED	DIRECTION
0	UP
1	DOWN

ACF2	ACF1	DESCRIPTION
0	0	NONRESIDENT
0	1	RESIDENT READ ONLY
1	0	ABORT ALL ACCESSES
1	1	RESIDENT READ/WRITE

**Timing Diagram:**

The diagram shows the relationship between the PAR (Program Address) and PDR (Program Data) signals. The PAR signal is shown as a sequence of bits (15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0). The PDR signal is shown as a sequence of bits (15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0). The diagram indicates that the PAR signal is valid during the PDR signal's active period.

ACF2	ACF1	DESCRIPTION
0	0	NONRESIDENT
0	1	RESIDENT READ ONLY
1	0	ABORT ALL ACCESSES
1	1	RESIDENT READ/WRITE

( PAR + PDR )

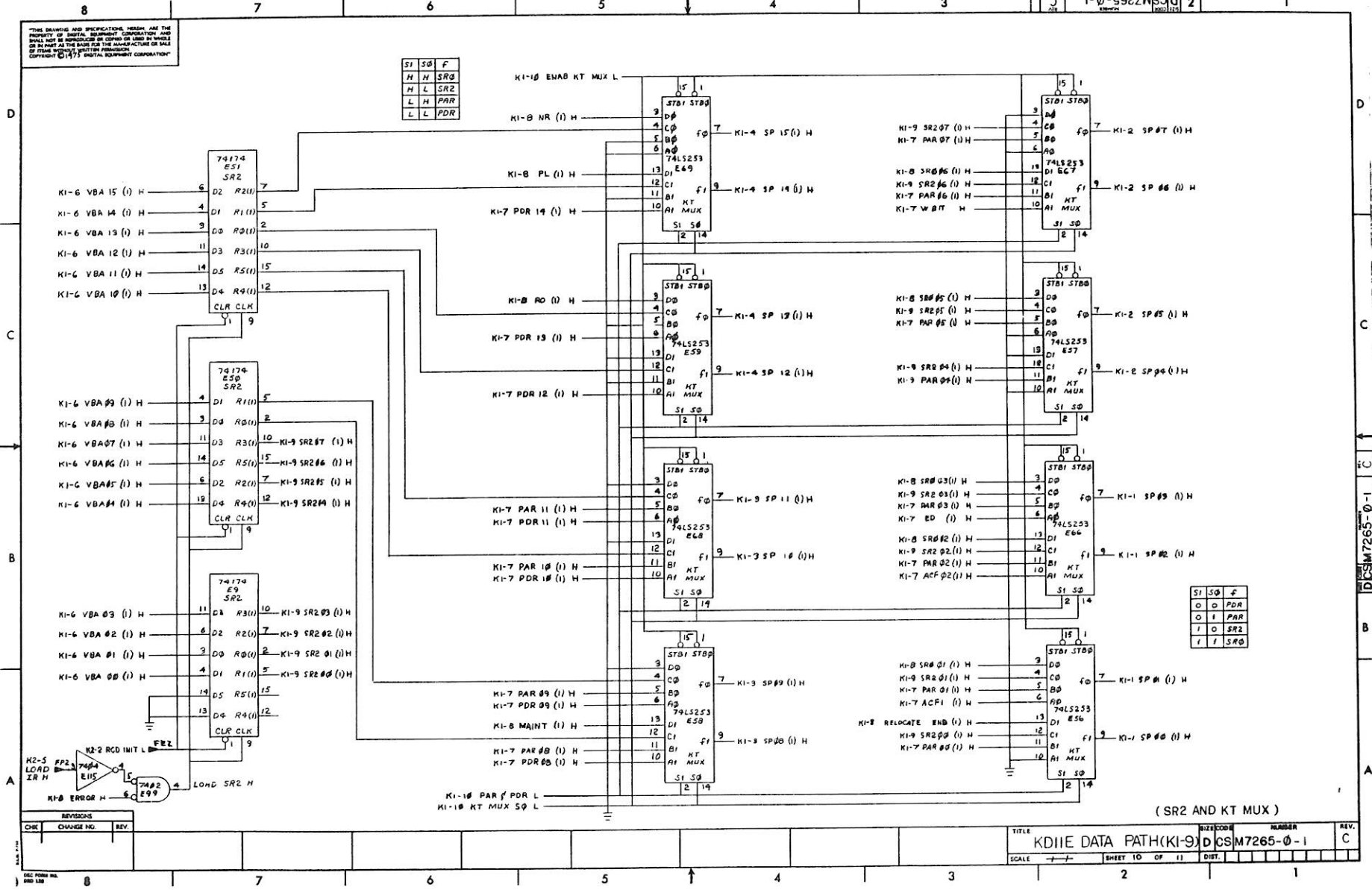
TITLE	KDIIIE DATA PATH (K1-7)	SHEET	8 OF 11	SIZE	D CS	NUMBER	M7265-0-1	REV.	C
SCALE	1/1								





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SI	SO	F
H	H	SRO
H	L	SRZ
L	H	PAR
L	L	PDR

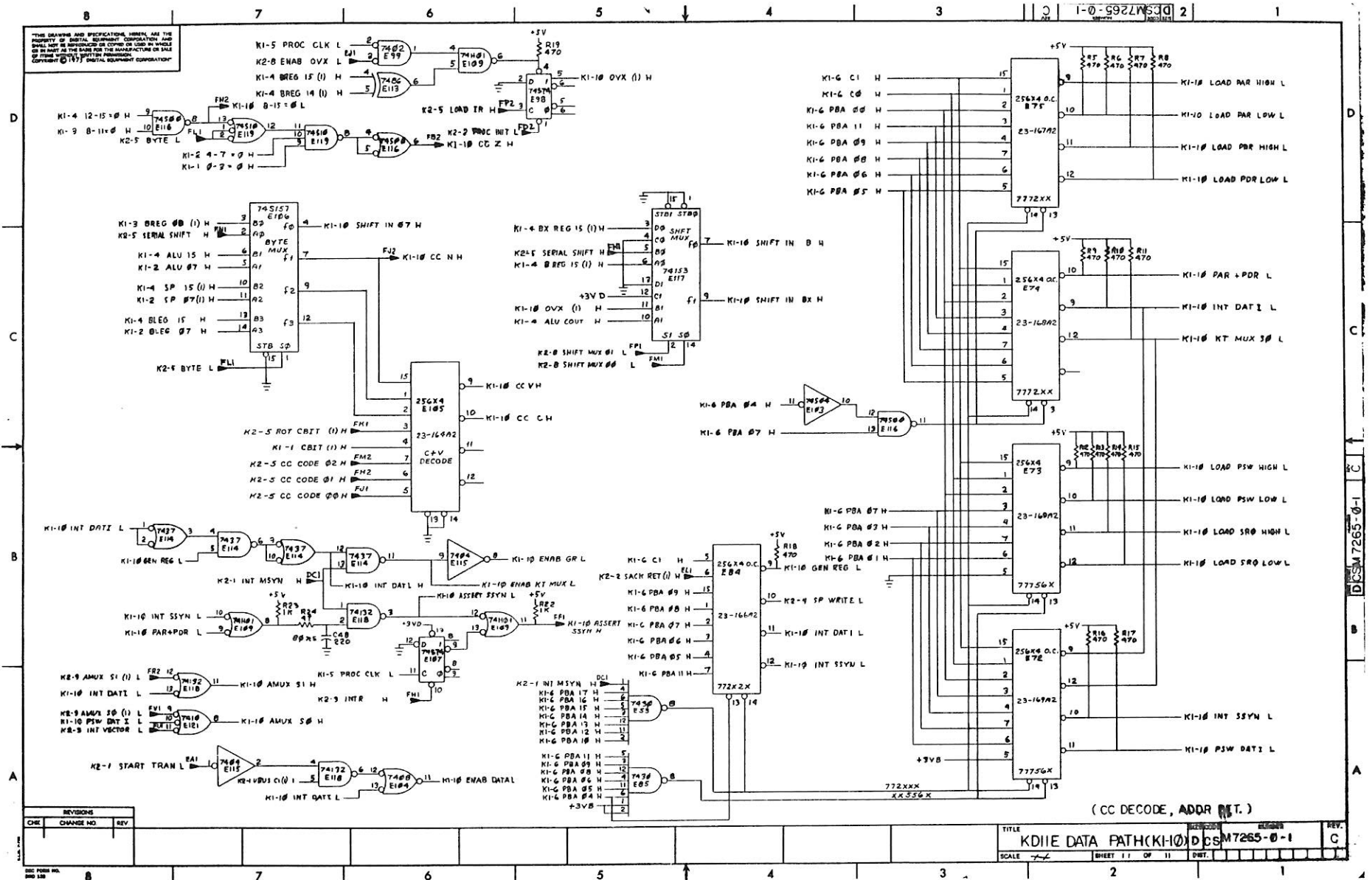


CSM7265-0-1

B

A

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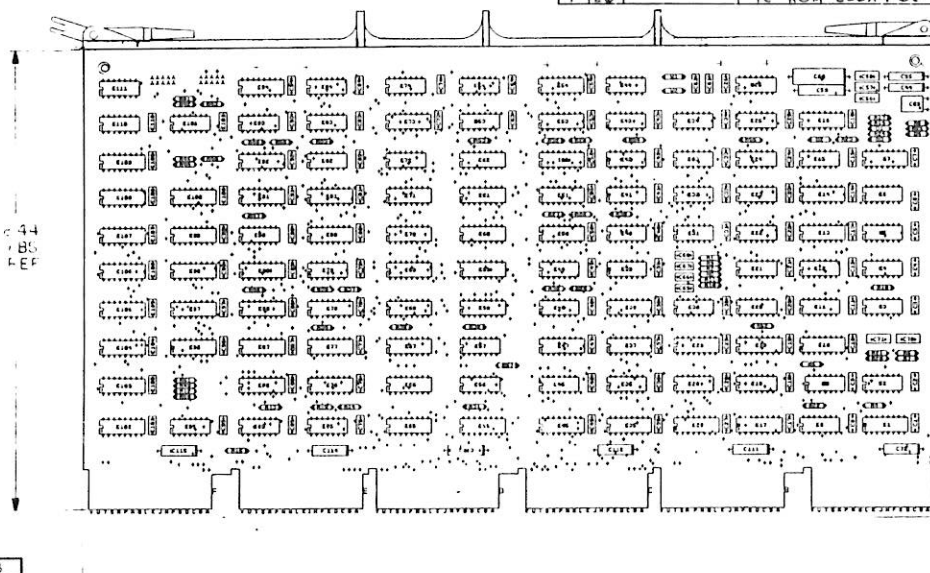


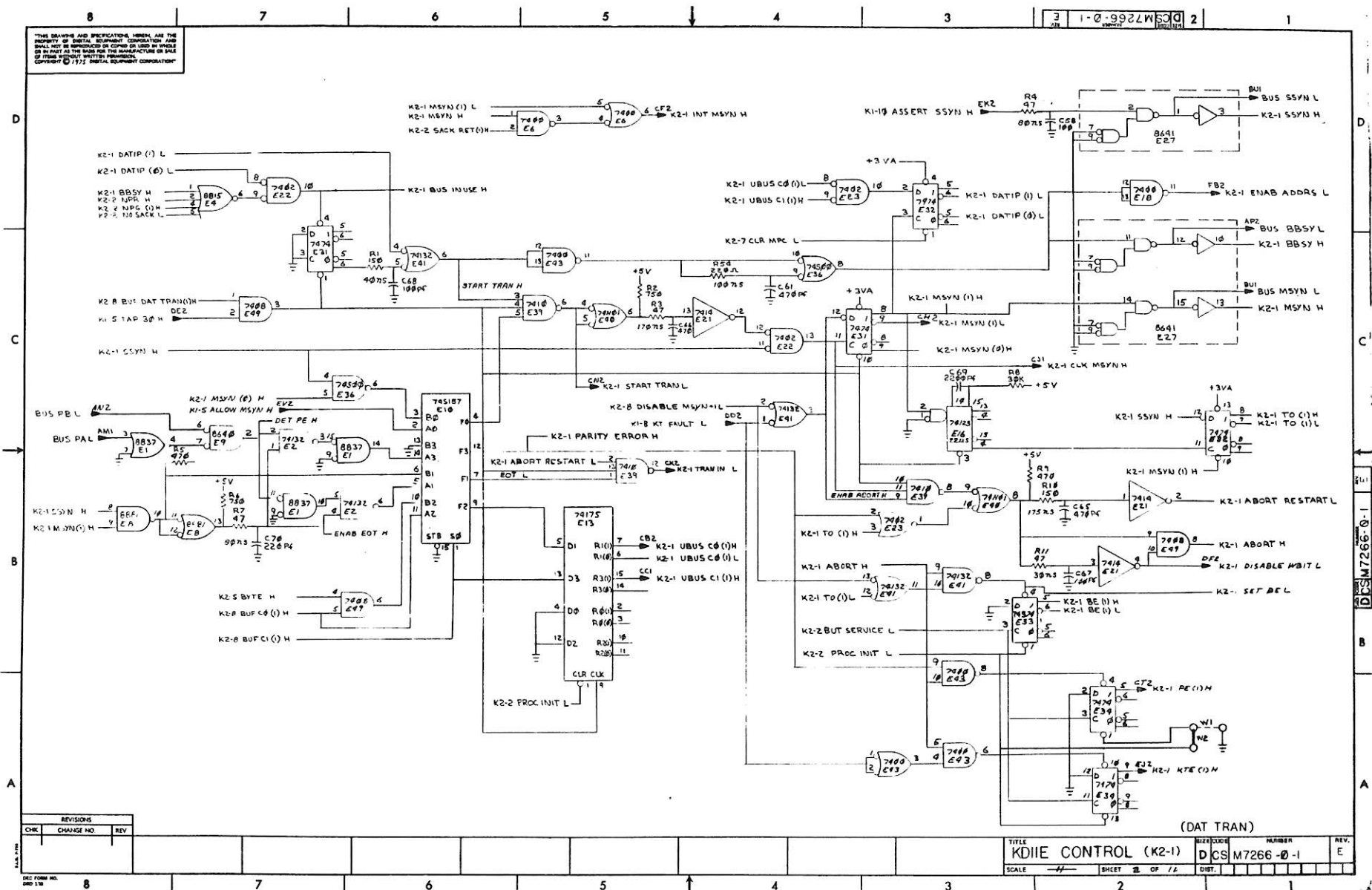
(CC DECODE, ADDR BIT.)

TITLE	REVISION	REVISION	REV.
KDIE DATA PATH(KI-10)	1	1	C
SCALE	SHEET 11 OF 11	DWT.	

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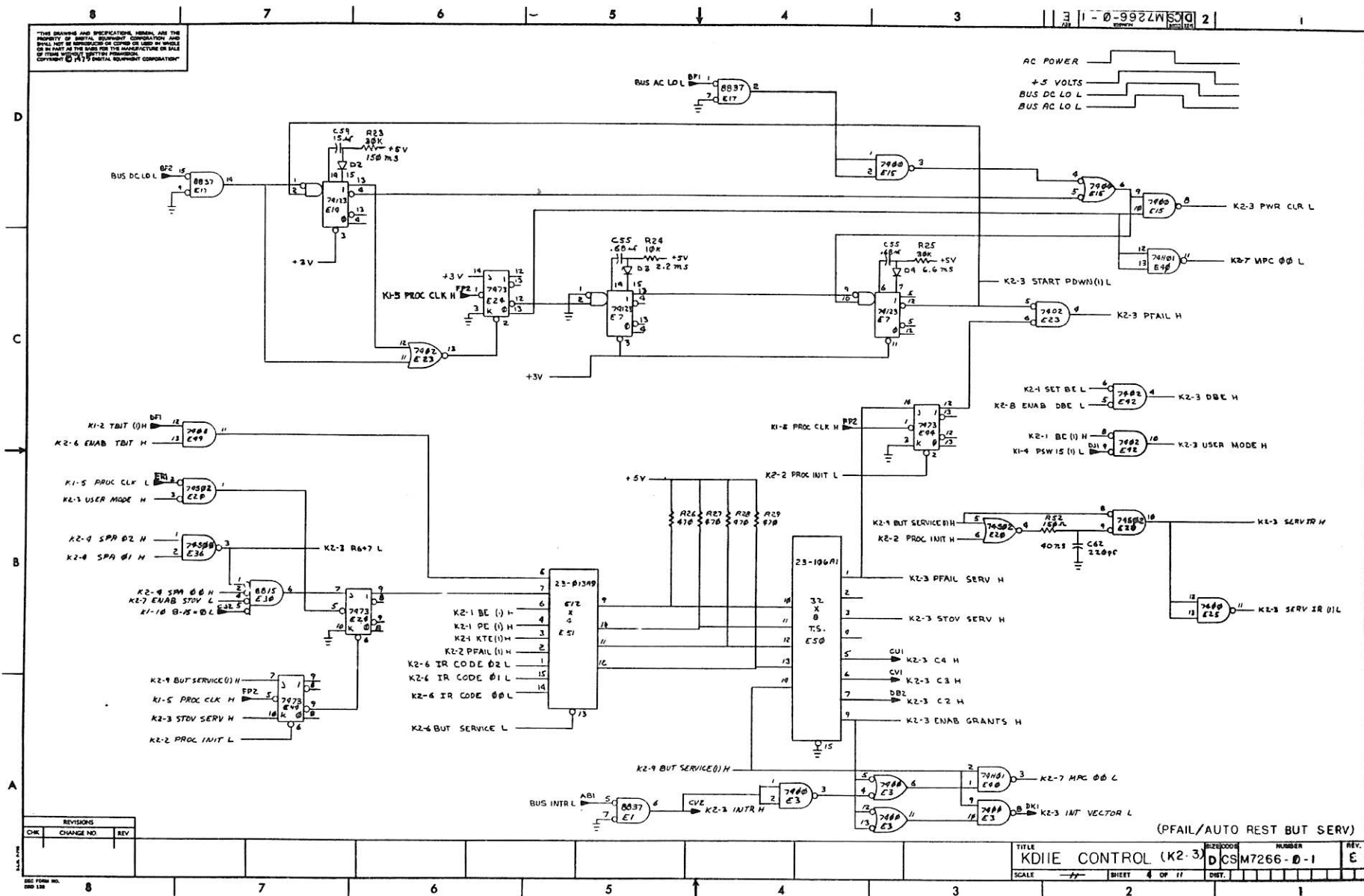
7	6	5	4	3
1 E71 IC ROM 256X4 OC 23A22A2 74	1 E2G IC DEC 74937 1112746-00 53			
1 E72 IC ROM 32X8 OC 23110A1 75	2 E20,E45 IC DEC 74552 1412308 53			
1 E78 IC ROM 256X4 TS 23163A2 76	1 C2 IC DEC 8641 1911579 54			
1 E80 IC ROM 32X8 TS 23108A1 77	2 12.141 1911837 55			
1 E81 IC ROM 32X8 TS 23107A1 78	1 PIN WIRE WRAP 9009149 56			
2 E86,E94 IC ROM 32X8 TS 23107A1 79	1 HANDLE ASSY 1210711-02 57			
1 E97 IC ROM 512X4 TS 23021A9 80	1 EYELET 9006732 58			
1 E98 IC ROM 512X4 TS 23022A9 81	1 INSULATED JUMPER 9009185 59			
1 E99 IC ROM 512X4 TS 23020A9 82	2 E33, E48 IC DEC 74574 1910544 60			
1 E100 IC ROM 512X4 TS 23023A9 83	1 IC ROM 256X4 TS 23160A2 61			
1 E102 IC ROM 512X4 TS 23025A9 84	1 IC ROM 32X8 TS 23106A1 62			
1 E103 IC ROM 512X4 TS 23026A9 85	1 IC ROM 512X4 TS 23013A9 63			
1 E105 IC ROM 512X4 TS 23019A9 86	1 IC ROM 256X4 OC 23175A2 64			
1 E106 IC ROM 512X4 TS 23018A9 87	1 IC ROM 256X4 OC 23162A2 65			
1 E107 IC ROM 512X4 TS 23017A9 88	1 IC ROM 256X4 OC 23173A2 66			
1 E108 IC ROM 512X4 TS 23016A9 89	1 IC ROM 256X4 OC 23170A2 67			
1 E109 IC ROM 512X4 TS 23015A9 90	1 IC ROM 256X4 OC 23176A2 68			
1 E109 WIRE (WRAP) 30 AWG 9105140-00 91	1 IC ROM 512X4 TS 23014A9 71			
1 E83 IC DEC 74510 1910536 93	1 IC ROM 256X4 OC 23172A2 72			
	1 IC ROM 256X4 OC 23171A2 73			







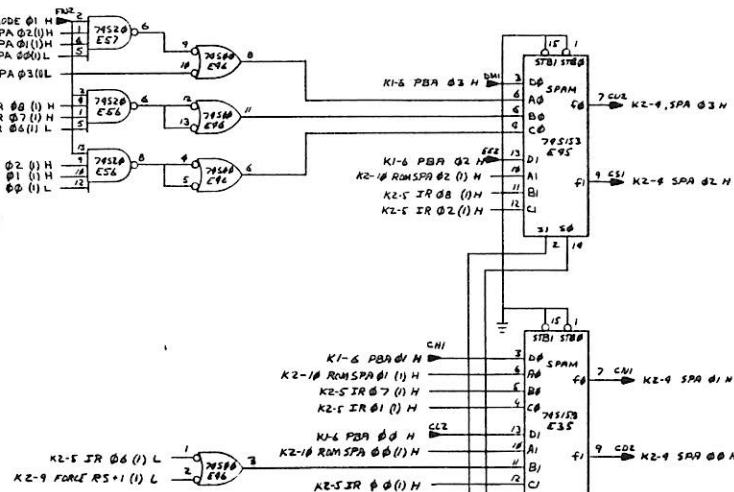
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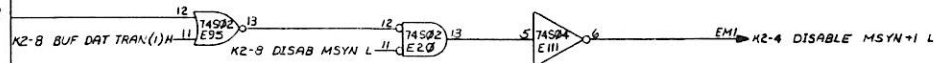
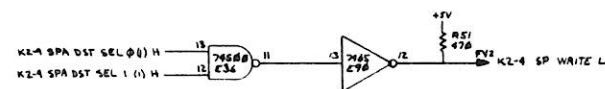
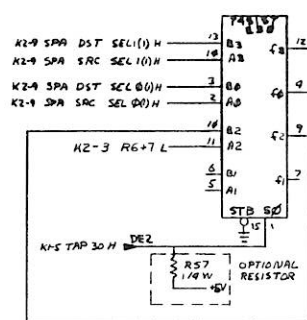


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USER MODE SELECTS R16  
HERNAL MODE SELECTS R6



S1	S0	C
L	L	ROM
L	H	RS
H	L	RD
H	H	BA

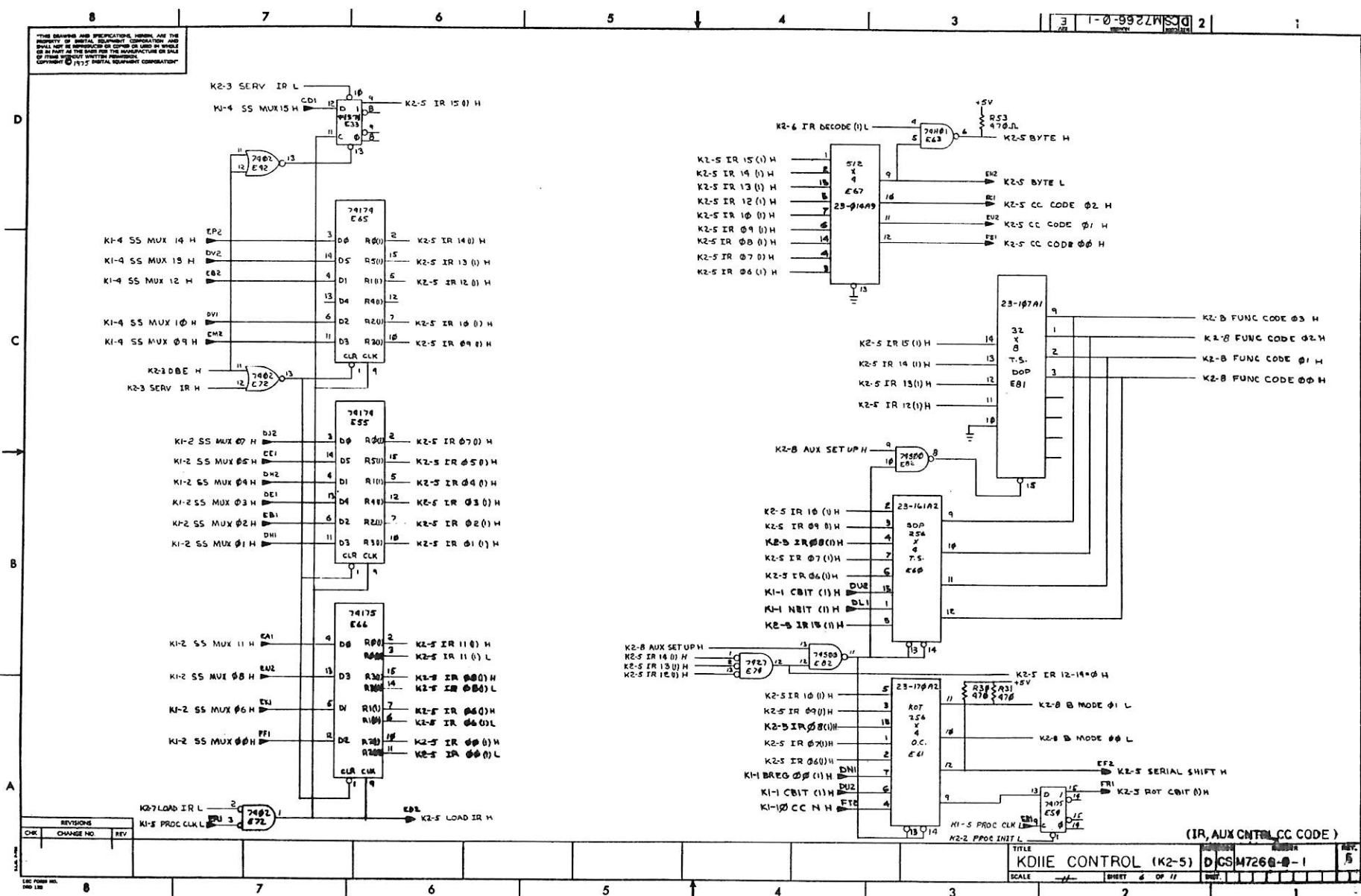


REV	CHG	REVISIONS

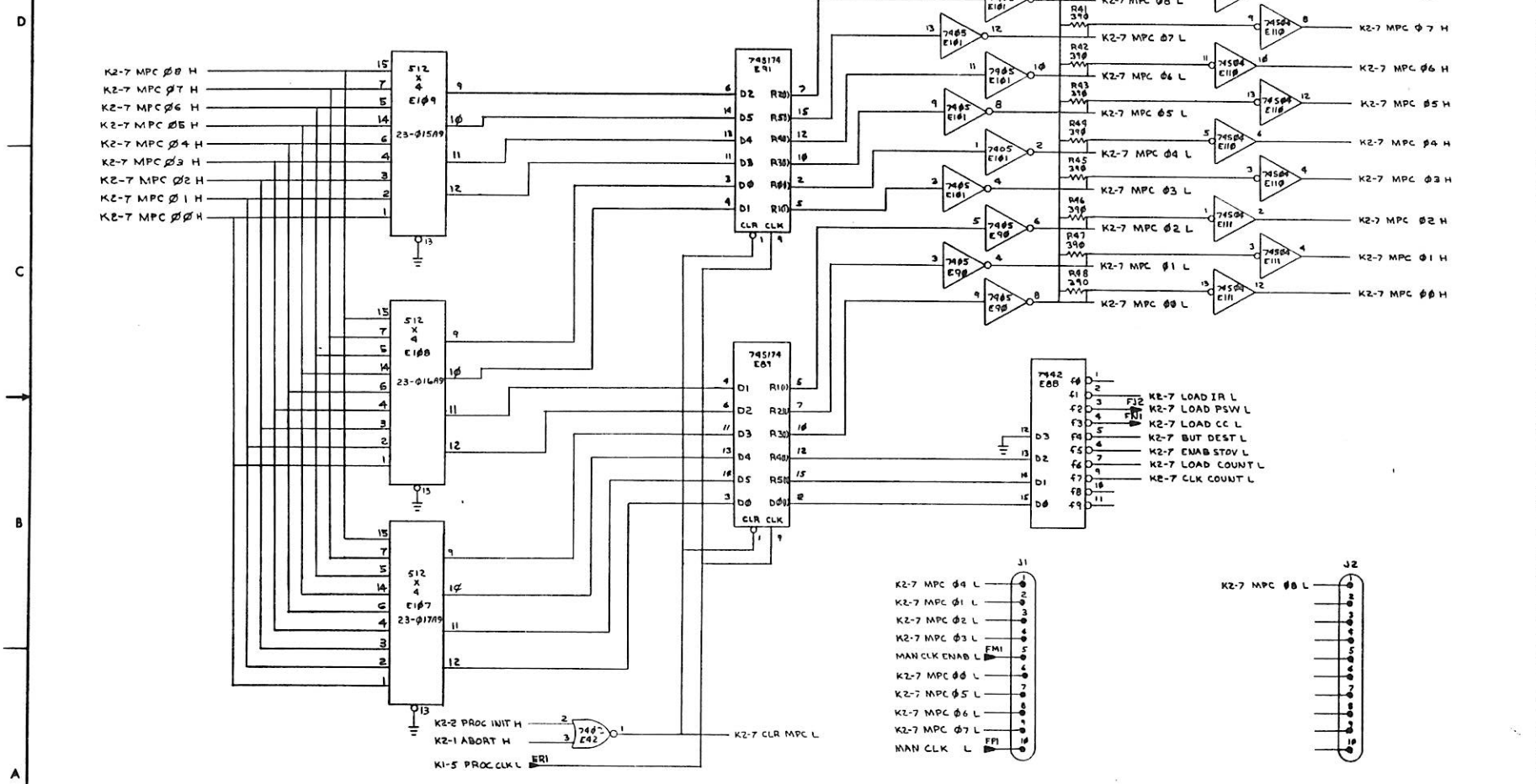
(SPA MUX)

TITLE	DATE	NUMBER	REV.
KDII CONTROL (K2-4)	D	CSM7266-0-1	E
SCALE	SHEET	OF	DWT.

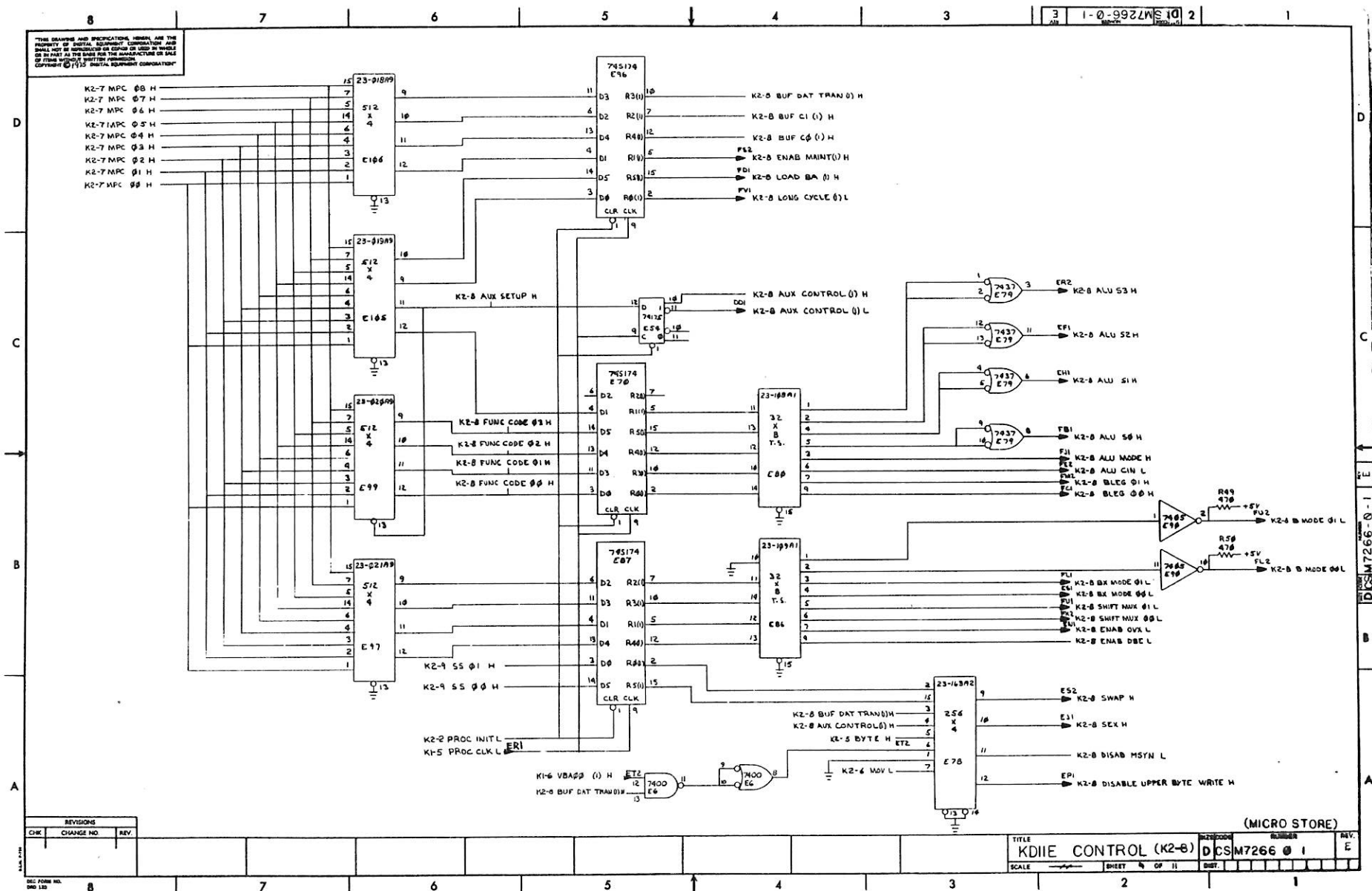




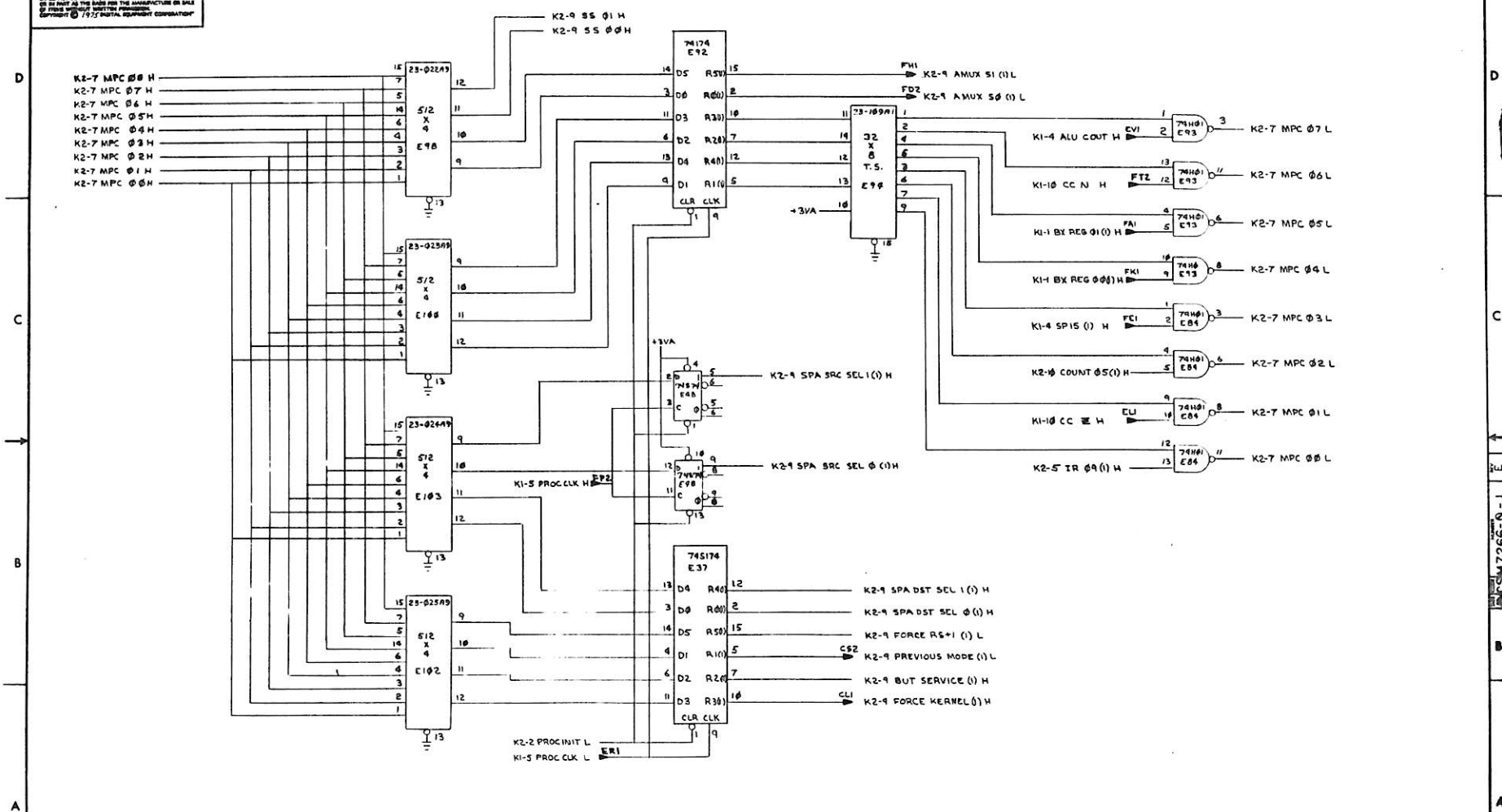




REVISIONS														(MPC BUT FIELD)											
CHK	CHANGE NO.	REV														TITLE	SIZE	CODE	NUMBER	REV.					
																KDIII CONTROL (K2-7)	D	CS	M7266-0-1	E					
																SCALE	SHEET	2	OF	11					
																DIST.									



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REVISIONS		
CHK	CHANGE NO.	REV.

(MICRO CODE)

TITLE		SHEET CODE		DRAWING		REV.	
KDIIE CONTROL (K 2-9)		D CS		M7266-0-1		A	
SCALE	1/4"	SHEET	NO. OF 11	DATE			

